



August 16, 1994

Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Attn: Frank Matthews

Re: Texaco Explr. & Prod. Inc.  
Federal #21-3  
2052' FSL and 2025' FWL  
NE SW Sec. 21, T19S - R7E  
Emery County, Utah

Dear Frank,

Enclosed please find three copies of the A.P.D. for the above mentioned well along with one copy of the Onshore Order No. which has been filed with the BLM in Moab and Price, Utah.

All necessary permits will be filed with the Utah Division of Water Rights prior to use of the proposed water source. A copy of the approved application will be forwarded to your office once it is received.

Please forward approved copies of the A.P.D. to Mr. Kevin Thompson at Texaco's Denver address. Should you need additional information, please feel free to contact me.

Sincerely,

PERMITCO INC.

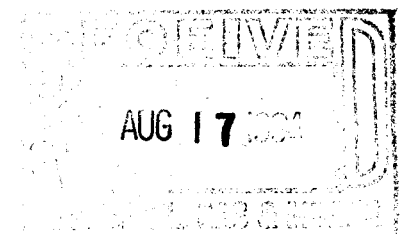
Lisa L. Smith  
Consultant for:  
Texaco Explr. & Prod. Inc.

Enc.

cc: Texaco Explr. & Prod. Inc. - Denver, CO

Permitco Incorporated  
A Petroleum Permitting Company

13585 Jackson Drive Denver, Colorado 80241 (303) 452-8888



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SUBMIT IN TRIPLICATE\*  
(Other instructions  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-67158</b>															
1b. TYPE OF WELL <b>OIL</b> <input type="checkbox"/> <b>GAS</b> <input type="checkbox"/> <b>Coalbed Methane</b> <input type="checkbox"/> <b>SINGLE</b> <input type="checkbox"/> <b>MULTIPLE</b> <input type="checkbox"/> <b>WELL</b> <input type="checkbox"/> <b>WELL</b> <input type="checkbox"/> <b>OTHER</b> <input checked="" type="checkbox"/> <b>ZONE</b> <input checked="" type="checkbox"/> <b>ZONE</b> <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>															
2. NAME OF OPERATOR <b>303/793-4936 P.O. Box 46510</b> <b>TEXACO EXPLR. &amp; PROD. INC. Denver, CO 80201-6510</b>		7. UNIT AGREEMENT NAME <b>N/A</b>															
3. ADDRESS OF OPERATOR <b>303/452-8888 13585 Jackson Drive</b> <b>PERMITCO INC. - Agent Denver, CO 80241</b>		8. FARM OR LEASE NAME <b>Federal</b>															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) <b>At Surface 2052' FSL and 2025' FWL</b> <b>At proposed Prod. Zone NE SW Sec. 21, T19S - R7E</b>		9. WELL NO. <b>#21-3</b>															
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE <b>10 miles southwest of Castle Dale, Utah</b>		10. FIELD AND POOL OR WILDCAT <b>Wildcat</b>															
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>2025'</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 21, T19S - R7E</b>															
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <b>None</b>		12. COUNTY OR PARISH <b>Emery</b>															
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>6222' GR</b>		13. STATE <b>UT</b>															
19. PROPOSED DEPTH <b>2980'</b>		17. NO. OF ACRES ASSIGNED TO THIS WELL <b>160</b>															
20. ROTARY OR CABLE TOOLS <b>Rotary</b>		22. APPROX. DATE WORK WILL START* <b>Upon approval of this application.</b>															
23. PROPOSED CASING AND CEMENTING PROGRAM																	
<table border="1"><thead><tr><th>SIZE OF HOLE</th><th>SIZE OF CASING</th><th>WEIGHT/FOOT</th><th>SETTING DEPTH</th><th>QUANTITY OF CEMENT</th></tr></thead><tbody><tr><td><b>11"</b></td><td><b>8-5/8"</b></td><td><b>24#</b></td><td><b>300'</b></td><td><b>135 sx - Circ. to Surf.</b></td></tr><tr><td><b>7-7/8"</b></td><td><b>5-1/2"</b></td><td><b>17#</b></td><td><b>2980'</b></td><td><b>380 sx - Circ. to Surf.</b></td></tr></tbody></table>			SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT	<b>11"</b>	<b>8-5/8"</b>	<b>24#</b>	<b>300'</b>	<b>135 sx - Circ. to Surf.</b>	<b>7-7/8"</b>	<b>5-1/2"</b>	<b>17#</b>	<b>2980'</b>	<b>380 sx - Circ. to Surf.</b>
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Texaco Exploration & Production Inc. proposes to a well to a depth of 2980' to test the Ferron Coals for coalbed menthane. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1 attached.

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Please be advised that Texaco Exploration & Production, Inc. has been authorized by proper lease interest owners to conduct operations on the above mentioned location. Texaco Exploration & Production Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. CO-0058 (Nationwide Bond). The principal is Texaco Exploration & Production Inc. via surety consent as provided for in 43 CFR-3104.2.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. **Fred Sarafian** (for F. Sarafian) TITLE **Asst. Division Manager** Date **08/16/94**  
SIGNED  
(This space for Federal or State Office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

APPROVED BY THE STATE  
DATE  
OF UTAH  
OIL, GAS & MINING

DATE: **11/7/94**  
BY: **[Signature]**  
WELL SP: **R649-3-2**

cc: Utah Div. of Oil, Gas & Mining

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

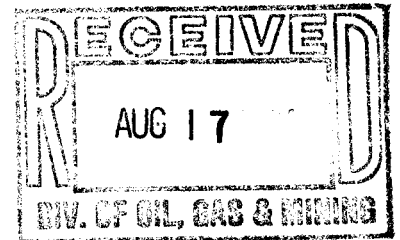


**CONFIDENTIAL - TIGHT HOLE**

**ONSHORE OIL & GAS ORDER NO. 1**

**Approval of Operations on Onshore  
Federal and Indian Oil & Gas Leases**

**Federal #21-3  
2052' FSL and 2025' FWL  
NE SW Sec. 21, T19S - R7E  
Emery County, Utah**



**Prepared For:**

**TEXACO EXPLORATION & PRODUCTION INC.**

**By:**

**PERMITCO INC.  
13585 Jackson Drive  
Denver, Colorado 80241  
303/452-8888**

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**Copies Sent To:**

- 3 - BLM - Moab, Utah**
- 1 - BLM - Price, UT**
- 1 - Utah Division of Oil, Gas & Mining - SLC, UT**
- 4 - Texaco Exploration & Production, Inc. - Denver, CO**



## **TABLE OF CONTENTS**

### **Federal #21-3**

#### **DRILLING PROGRAM**

#### **Page No.**

1.	Formation Tops	1
2.	Anticipated Depth of Oil, Gas & Water	1
3.	Blow Out Preventor Requirements	2-3
4.	Casing and Cement Program	4-7
5.	Mud Program	7
6.	Testing, Logging and Coring	8-9
7.	Abnormal Pressures & H <sub>2</sub> S Gas	9
8.	Other Information & Notification Requirements	9-11

#### **SURFACE USE PLAN**

1.	Existing Roads	1-2
2.	Access Roads to be Constructed or Reconstructed	2
3.	Location of Wells Within 1-Mile	3
4.	Proposed Production Facilities	3-4
5.	Water Supply	4-5
6.	Construction Materials	5
7.	Waste Disposal	5-6
8.	Ancillary Facilities	6
9.	Wellsite Layout	6-7
10.	Reclamation	7
11.	Surface/Mineral Ownership	7
12.	Other Information	8-9
13.	Certification	9-10



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**2052' FSL and 2025' FWL**  
**NE SW Sec. 21, T19S - R7E**  
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**CONFIDENTIAL - TIGHT HOLE**

**Lease No. UTU-67158**

**DRILLING PROGRAM**

**Page 1**

**ONSHORE OIL & GAS ORDER NO. 1**  
**Approval of Operations on Onshore**  
**Federal and Indian Oil and Gas Leases**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

**1. Estimated Tops of Geologic Markers**

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Mancos	Surface	
Ferron	2480'	+3770'
T.D.	2980'	

**2. Estimated depths of anticipated Oil, Gas Water or Other Minerals Bearing Zones**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Water, Gas	Ferron Coals	2480'
Gas	Ferron Sandstones	2480'
Oil	N/A	
Other Minerals	N/A	

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Moab, Utah. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. BOP Equipment

Texaco's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double, 2000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers (if used) shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

**A BOPE pit level drill shall be conducted weekly for each drilling crew.**

**Pressure tests shall apply to all related well control equipment.**

**All of the above described tests and/or drills shall be recorded in the drilling log. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request. Pressure tests shall apply to all related well control equipment.**

**BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.**

**The Price River Resource Area Office shall be notified, at least 24 hours prior to initiating the pressure test, in order to have a BLM representative on location during pressure testing.**

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 11", 2000 psi working pressure blowout preventor.**
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.**
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.**
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.**



**4. Casing and Cementing Programs**

- a. The Price River Resource Area Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.
- b. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.
- c. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- d. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- e. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- f. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- g. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- h. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.

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CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-67158

DRILLING PROGRAM  
Page 5

- i. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- j. The surface casing shall have centralizers on the bottom three joints of casing (a minimum of one centralizer per joint, starting with the shoe joint), then every fourth joint of casing up to the bottom of the cellar.
- k. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- l. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- m. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
- n. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>New or Used</u>
Surface	0-300'	11"	8-5/8"	24#	K-55	ST&C	New
Produc.	0-2980'	7-7/8"	5-1/2"	17#	N-80	LT&C	New

- o. Casing design subject to revision based on geologic conditions encountered.

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CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-67158

DRILLING PROGRAM  
Page 6

- p. The cement program will be as follows:

Surface  
0-300'

Type and Amount

Cement to surface with 135 sx  
Premium Cement with 2% CaCl<sub>2</sub> and  
1/4#/sk flocele. 15.6 ppg, 1.19 cu.  
ft./sk.

Production

Type and Amount

Cement to surface with 240 sx 50/50  
Poz (12.7 ppg, 1.85 cu. ft./sk.)  
followed by 140 sx Premium Cement  
(14.1 ppg, 1.55 cu. ft./sk.)

- q. The Price River Resource Area Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- r. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- s. The following reports shall be filed with the District Manager within 30 days after the work is completed.
1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
    - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.

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CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-67158

DRILLING PROGRAM  
Page 7

- b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- t. Auxiliary equipment to be used is as follows:
  - 1. Kelly cock
  - 2. No bit float is deemed necessary.
  - 3. A sub with a full opening valve.

5. Mud Program

- a. The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>PH</u>
0-2580'	Air				
2580-2980'	Gel Water	8.4-8.8	--	---	--

Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected. Standby mud will be fresh water-based and will be held in a frac tank.

- b. The rig is not equipped with an auto ignitor or deduster equipment.
- c. Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing or completion operations. Due to potential contamination of usable quality water aquifers, chromates are banned from Federal leases.

6. Evaluation Program

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of a GR-LDT-CNL from 1700-2980'. A High resolution coal log will be run from 2200-2980'. An SP-SFL-DIL and BHC Sonic will be run from 300-2980'.
- c. One conventional core is planned in the Ferron formation from 2480-2680'.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after



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CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-67158

DRILLING PROGRAM

Page 9

completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

- e. The anticipated completion program is as follows:

Set 5-1/2" production casing. Perforate and fracture treat Ferron formation.  
Flow test.

7. Abnormal Pressures and H<sub>2</sub>S Gas

- a. No abnormal conditions are anticipated; formation is slightly over-pressured. The estimated bottom hole pressure is 1340 psi. No abnormal temperatures are anticipated.
- b. No hydrogen sulfide gas is anticipated.

8. Notification Requirements and Other Information

- a. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- b. Production data shall be reported to the MMS pursuant to 30 CFR 216.5 using form MMS/3160.
- c. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons

3  
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Lease No. UTU-67158

DRILLING PROGRAM  
Page 10

first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or the date on which gas is first measured through permanent metering facilities, whichever first occurs.

- d. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- e. Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.
- f. A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3 and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 and Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.
- g. Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

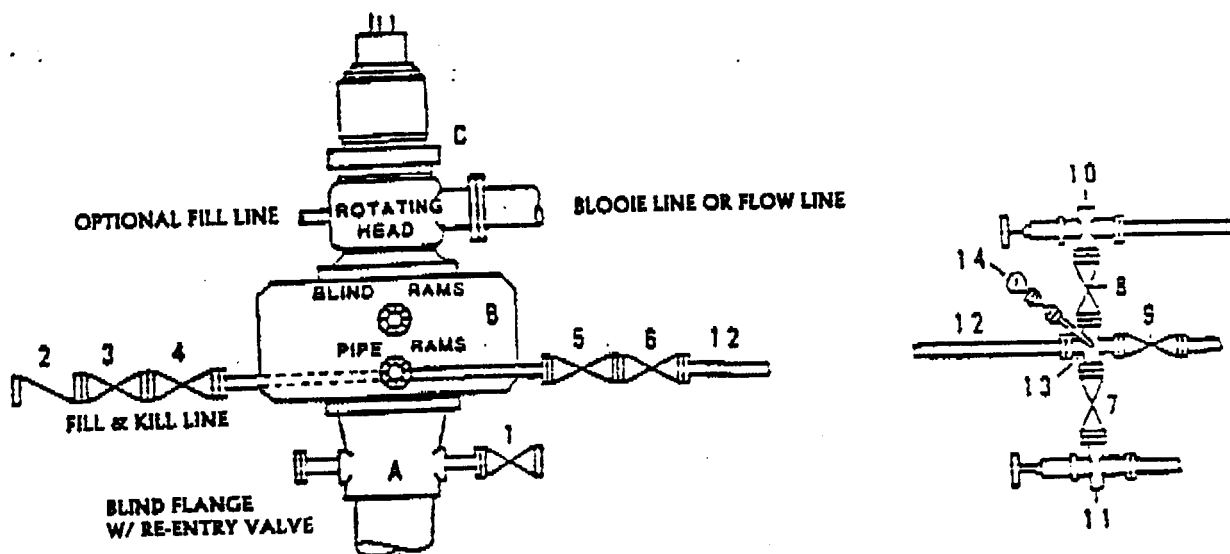
- h. Drilling will commence immediately upon approval of this application.
- i. It is anticipated that the drilling of this well will take approximately 7 days.
- j. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- k. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- l. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- m. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface



## TEXACO EXPLORATION &amp; PRODUCTION, INC.



# TYPICAL 2000 p.s.i. BLOWOUT PREVENTER SCHEMATIC FOR AIR DRILLING

**DRILLING CONTROL****MATERIAL LIST\***

- A Texaco Wellhead.
- B 2000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 2000# W.P. control lines (where sub-structure height is adequate, 2 - 2000# W.P. single ram type preventers may be utilized).
- C Rotating head with extended Bloode Line (optional fill up outlet).
- 1, 3, 4 2" minimum 2000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
- 2 2" minimum 2000# W.P. back pressure valve.
- 5, 6, 9 2" minimum 2000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
- 12 2" minimum schedule 80, Grade "B", seamless line pipe.
- 13 2" minimum x 2" minimum 2000# W.P. flanged cross.
- 10, 11 2" minimum 2000# W.P. adjustable choke bodies.
- 14 Cameron Mud Gauge or equivalent (location optional in choke line).
- 15 2" minimum 2000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve.

\*(OR EQUIVALENT)

ONSHORE ORDER NO. 1  
Texaco Exploration & Production, Inc.  
Federal #21-3  
2052' FSL and 2025' FWL  
NE SW Sec. 21, T19S - R7E  
Emery County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-67158

SURFACE USE PLAN  
Page 1

**ONSHORE OIL & GAS ORDER NO. 1**

The onsite for the subject well was conducted on Wednesday, August 3, 1994 at approximately 12:00 p.m. Weather conditions were warm and breezy. In attendance at the onsite inspection were the following individuals:

Don Stephens  
Wayne Ludington  
Lisa Smith  
Robert Kay

Resource Protection Specialist  
Wildlife Biologist  
Permitting Consultant  
Land Surveyor

BLM  
BLM  
Permitco Inc.  
UELS

**Thirteen Point Surface Use Plan**

**1. Existing Roads**

a. The proposed well site is located approximately 10 miles southwest of Castle Dale, Utah.

b. Directions to the location from Castle Dale, Utah are as follows:

From Castle Dale proceed southwesterly on Highway 10 for approximately 6.5 miles. Turn right on the Rock Canyon Road (County Road #603) and proceed westerly and then northwesterly for 2.4 miles. Turn left onto an existing trail and proceed southerly and then westerly for 1.2 miles. Turn right onto the new access route and follow the flagging for 0.2 miles to the location.

c. For location of access roads within a 2-Mile radius, see Maps A & B.

d. Improvement to the existing access will not be necessary.

e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

**2. Planned Access Roads**

- a. Approximately 1.2 miles of existing trail will require upgrading and an additional 0.2 miles of access will be new construction. The road will be flatbladed with a running surface of approximately 18 feet. Appropriate water control will be installed to control erosion.
- b. If the well is productive, the roads will be upgraded to Class III standards for a resource road as specified in the 9113 manual.
- c. The maximum grade will be 8%.
- d. Turnouts will be installed as specified in the 9113 manual.
- e. Low water crossings will be installed along the access where needed. No culverts will be utilized at this time.
- f. The access road was centerline flagged at the time of staking.
- g. Surfacing material may be necessary depending on weather conditions, however, none is anticipated at this time.
- h. One cattleguard will be installed as shown on Map "B" if requested by the by the Bureau of Land Management.
- i. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

ONSHORE ORDER No. 1  
Texaco Exploration & Production, Inc.  
Federal #21-3  
2052' FSL and 2025' FWL  
NE SW Sec. 21, T19S - R7E  
Emery County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-67158

SURFACE USE PLAN  
Page 3

3. Location of Existing Wells Within a 1-Mile Radius of the Proposed Location. (See Map #C).
- a. Water wells -none
  - b. Injection wells -none
  - c. Producing wells - one
  - d. Drilling wells - none
4. Location of Tank Batteries and Production Facilities.
- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted a neutral color to blend with the surrounding environment. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
  - b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the wellpad shall be surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
  - c. All loading lines will be placed inside the berm surrounding the tank battery.
  - d. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.
  - e. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future



**Permitco Incorporated**  
A Petroleum Permitting Company

meter proving schedules. A copy of the meter calibration reports will be submitted to the Moab District Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.

- f. A Sundry Notice will be submitted showing placement of all production facilities prior to construction.
- g. Any necessary pits will be properly fenced to prevent any wildlife entry.
- h. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- i. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the Authorized Officer.
- j. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- k. The road will be maintained in a safe useable condition.
- l. Water produced during the test phase of this well will be stored in storage tanks on location and hauled to an approved disposal site. If the project seems viable based on test results, a disposal well will be drilled for future injection operations.

**5. Location and Type of Water Supply**

- a. All water needed for drilling purposes will be obtained from the municipal water supply in Castle Dale.
- b. Water will be hauled to location over the roads marked on Maps A and B.
- c. No water well is to be drilled on this lease.

- d. All appropriate permits will be filed with the Division of Water Rights in Price, Utah.

**6. Source of Construction Material**

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a private or commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

**7. Methods of Handling Waste Disposal**

- a. Since the well will be air-drilled, only a small reserve pit will be necessary. The reserve pit will be constructed so as not to leak, break, or allow discharge. The reserve pit will be lined if determined necessary at the time of construction.
- b. If the pit is lined, a plastic nylon reinforced liner will be used. It will be a minimum of 12 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water



analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. Sewage will be placed in a portable chemical toilet or holding tank and disposed of in accordance with state and county regulations.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

**8. Ancillary Facilities**

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

**9. Well Site Layout**

- a. The reserve pit will be located on the north side of the location.
- b. The stockpiled topsoil (first six inches) will be stored along the east side of the wellpad as shown on the rig layout.
- c. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- d. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- f. All pits will be fenced to prevent wildlife entry.

- g. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

**10. Plans for Restoration of Surface**

**Producing Location**

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.
- d. Once the reserve pit is dry, the reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- e. The location will be reclaimed and reseeded as requested by the BLM.

**Dry Hole**

- f. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment.

**11. Surface Ownership**

**Access Roads - All roads are County maintained or are located on BLM lands.**

**Wellpad - The well pad is located on lands managed by the Bureau of Land Management.**



**12. Other Information**

- a. A Class III archeological survey was conducted by Sagebrush Archeological Consultants. No significant cultural resources were found and clearance has been recommended. A copy of this report will be submitted to the appropriate agencies by Sagebrush Archeological Consultants.
- b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
  - a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.
- c. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to

ONSHORE ORDER NO. 1  
Texaco Exploration & Production, Inc.  
Federal #21-3  
2052' FSL and 2025' FWL  
NE SW Sec. 21, T19S - R7E  
Emery County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-67158

SURFACE USE PLAN  
Page 9

Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

- d. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- e. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.h.
- f. "Sundry Notice and Report on Wells" (From 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- g. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period.
- h. The operator or his contractor shall contact the BLM Offices at 801/637-4584 48 hours prior to construction activities.

13. Lessee's or Operator's Representative and Certification

Permit Matters  
PERMITCO INC.  
Lisa L. Smith  
13585 Jackson Drive  
Denver, CO 80241  
303/452-8888

Drilling & Completion Matters  
TEXACO EXPLR. & PROD. INC.  
P.O. Box 46510  
Denver, CO 80201-6510  
303/793-4000 - Main Number  
303/793-4936 - (W) Steve Godfrey  
303/347-0737 - (H)



ONSHORE ORDER NO. 1  
Texaco Exploration & Production, Inc.  
Federal #21-3  
2052' FSL and 2025' FWL  
NE SW Sec. 21, T19S - R7E  
Emery County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-67158

SURFACE USE PLAN  
Page 10

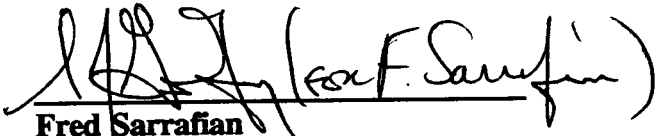
Certification

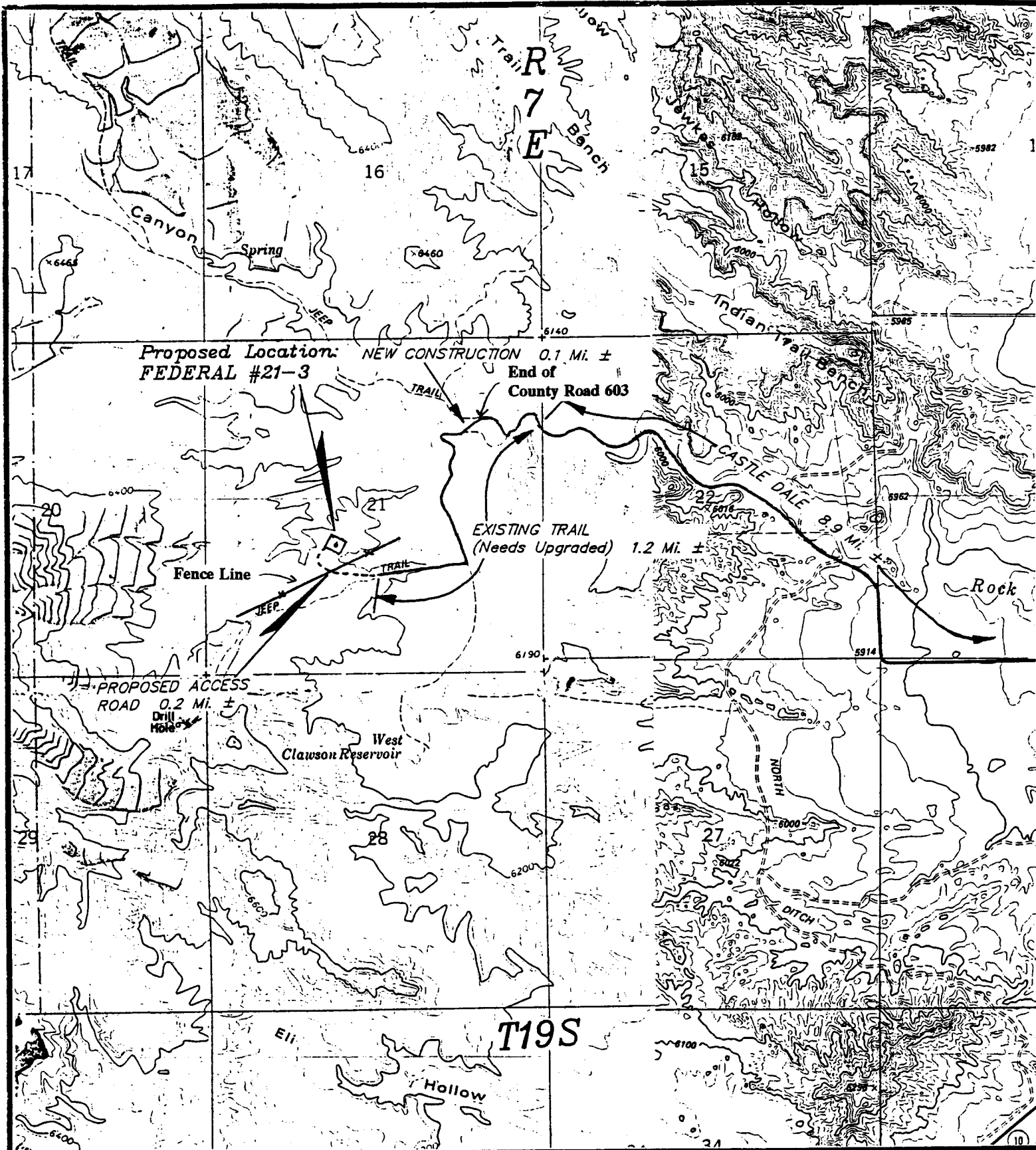
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Texaco Exploration & Production, Inc. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

August 16, 1994

Date:

  
Fred Sarrafian  
Assistant Division Manager  
TEXACO EXPLR. & PROD. INC.



TOPOGRAPHIC

MAP "B"

SCALE: 1" = 2000'

DATE: 7-30-94 C.B.T.



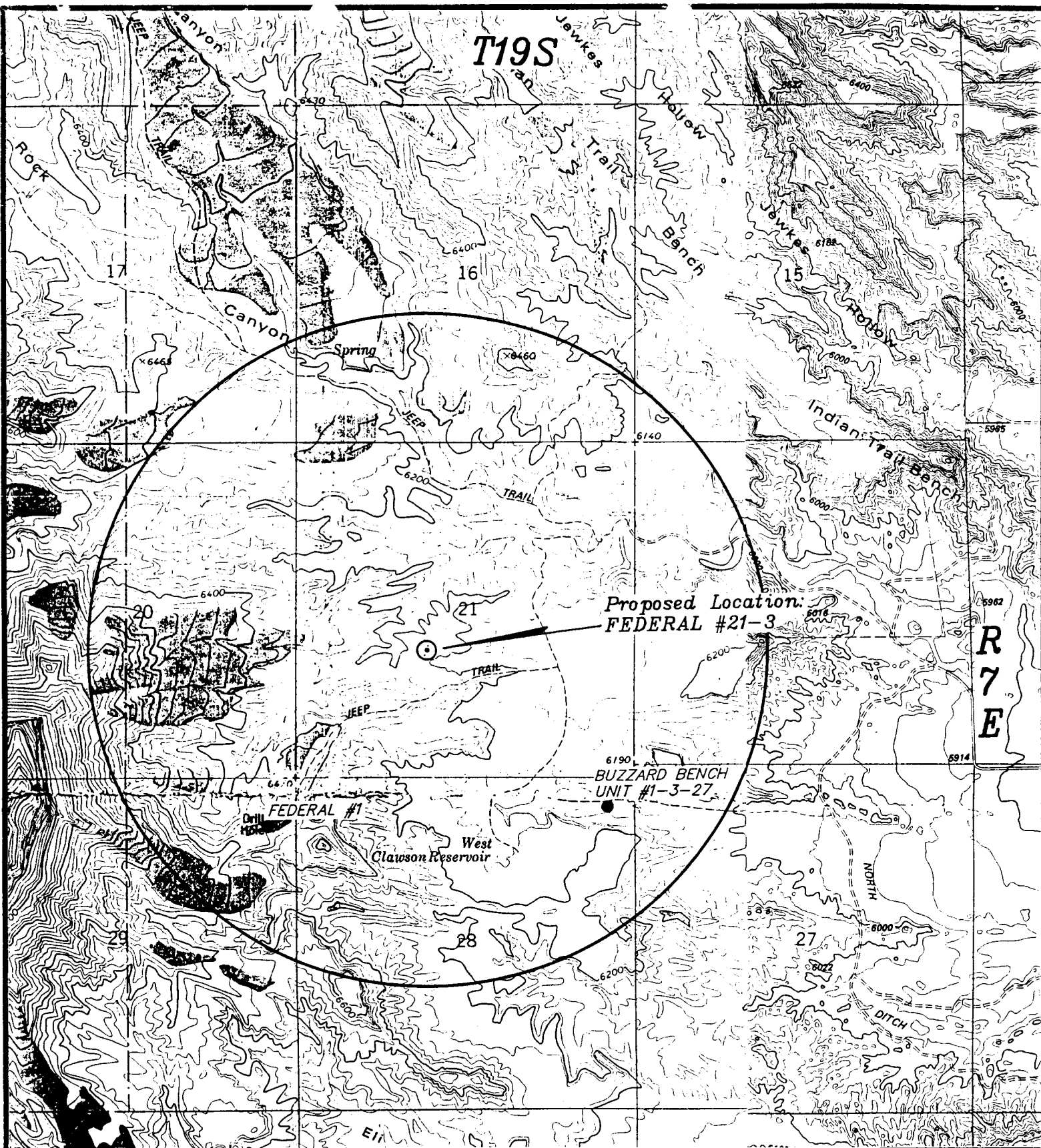
TEXACO EXPLR. & PROD., INC.

FEDERAL #21-3

SECTION 21, T19S, R7E, S.L.B.&M.

2052' FSL 2025' FWL





**LEGEND:**

- ⊗ = Water Wells
- ◆ = Abandoned Wells
- = Temporarily Abandoned Wells
- ⊘ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- = Shut-in Wells



**TEXACO EXPLR. & PROD., INC.**

FEDERAL #21-3

SECTION 21, T19S, R7E, S.L.B.&M.

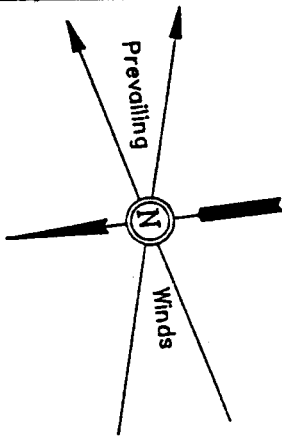
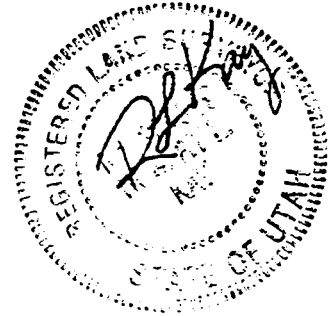
**T O P O M A P " C "**

DATE: 8-1-94 C.B.T.

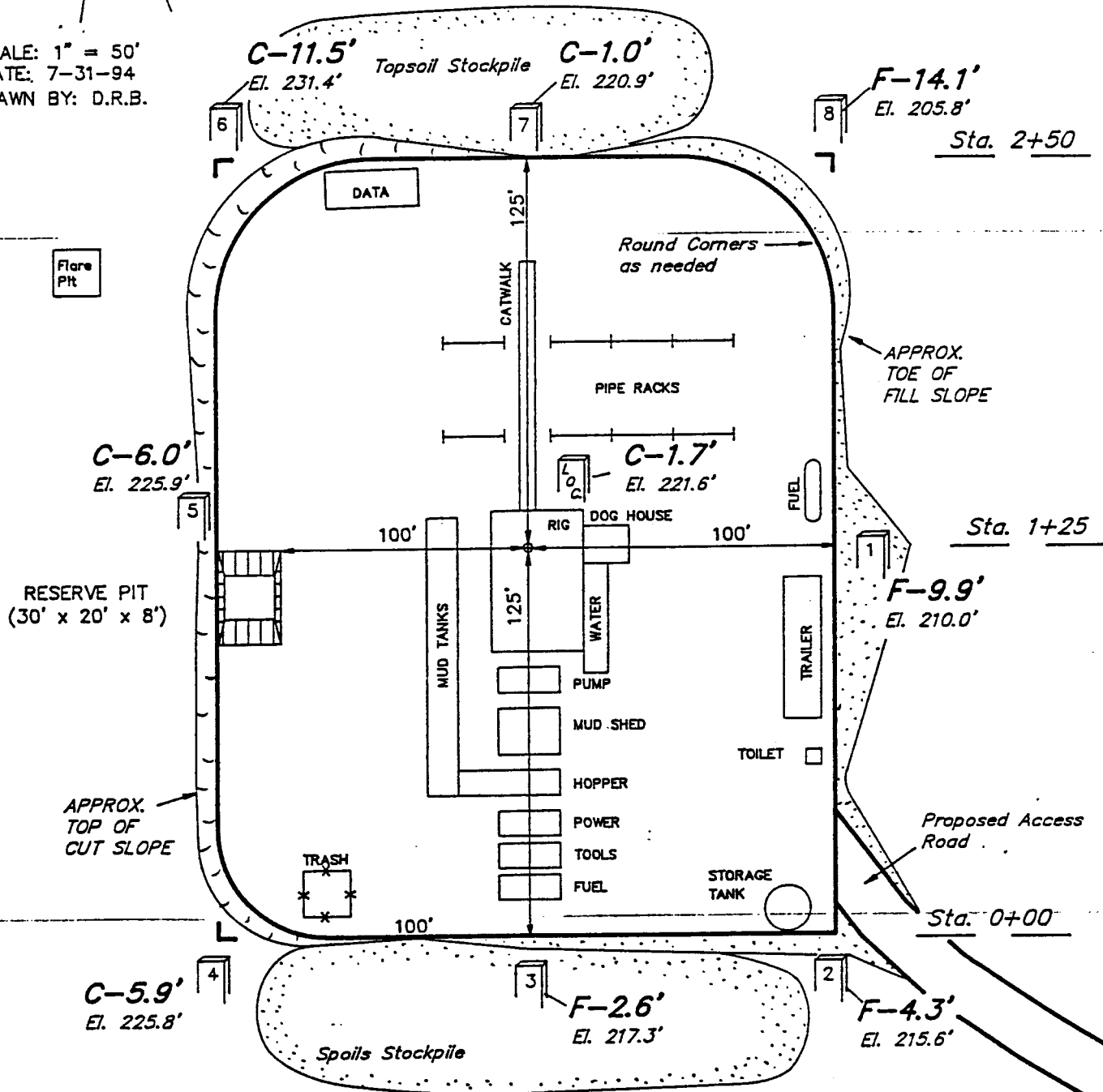
# TEXACO EXPLR. & PROD., INC.

## LOCATION LAYOUT FOR

FEDERAL #21-3  
SECTION 21, T19S, R7E, S.L.B.&M  
2052' FSL 2025' FWL



SCALE: 1" = 50'  
DATE: 7-31-94  
DRAWN BY: D.R.B.



TYPICAL RIG LAYOUT. ACTUAL RIG MAY VARY.

Elev. Ungraded Ground at Location Stake = 6221.6'

Elev. Graded Ground at Location Stake = 6219.9'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • P.O. Box 84078 • (801) 789-1017

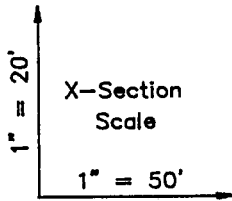
# TEXACO EXPLR. & PROD., INC.

## TYPICAL CROSS SECTIONS FOR

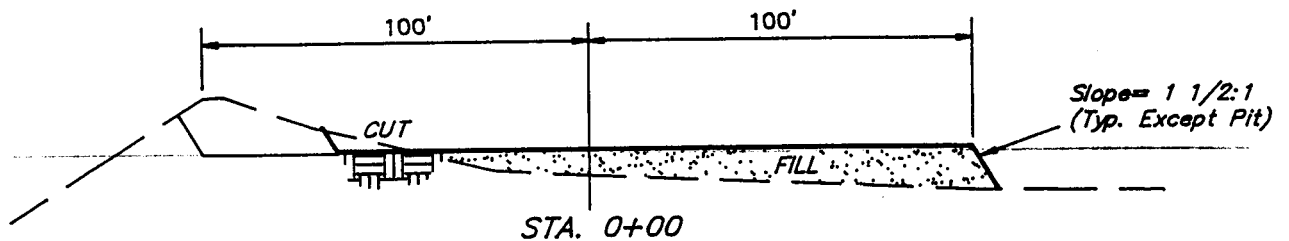
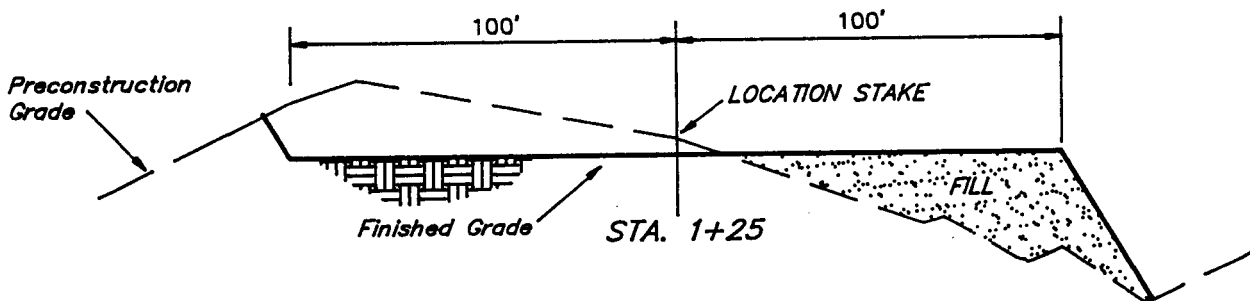
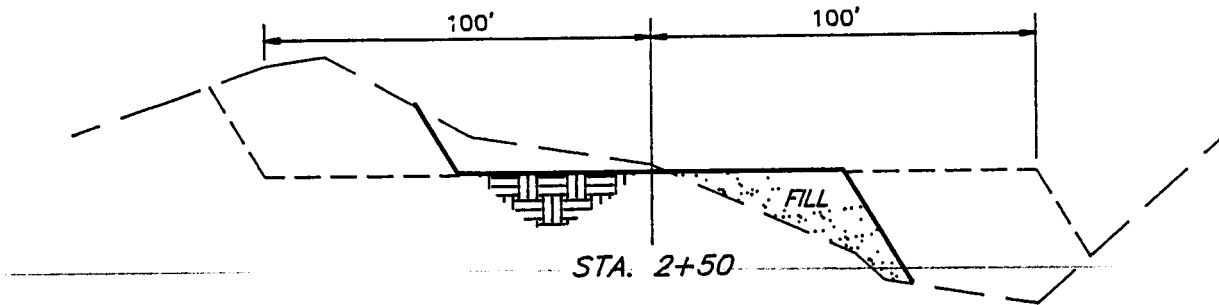
FEDERAL #21-3

SECTION 21, T19S, R7E, S.L.B.&M.

2052' FSL 2025' FWL



DATE: 7-31-94  
DRAWN BY: D.R.B.



### APPROXIMATE YARDAGES

#### CUT

(6") Topsoil Stripping = 930 Cu. Yds.

Remaining Location = 5,920 Cu. Yds.

TOTAL CUT = 6,850 CU.YDS.

FILL = 3,430 CU.YDS.

EXCESS MATERIAL AFTER  
5% COMPACTION

= 3,240 Cu. Yds.

Topsoil

= 930 Cu. Yds.

EXCESS UNBALANCE  
(After Rehabilitation)

= 2,310 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (801) 789-1017



**There are no federal stipulations at this time.**



**A CULTURAL RESOURCES SURVEY OF TWO WELL PADS AND ACCESS ROADS  
IN EMERY COUNTY, UTAH**

by

**Heather M. Weymouth  
Archaeologist**

Prepared for:

**Texaco Exploration and Production, Inc.  
P.O. Box 46510  
Denver, Colorado 80201-6510**

Prepared by:

**Sagebrush Archaeological Consultants  
3670 Quincy Avenue, Suite 203  
Ogden, Utah 84403**

**Under Authority of Cultural Resources Use Permit No. 93-UT-54630**

and

**Utah State Antiquities Permit No. U-94-SJ-366b**

**Archaeological Report No. 682**

**August 1, 1994**

## INTRODUCTION

In July 1994, Permitco of Denver, Colorado and PG&E Resources Company (PG&E) of Dallas, Texas requested that Sagebrush Archaeological Consultants (Sagebrush) conduct a cultural resources inventory of two proposed well locations and access roads for PG&E wells #26-2 Federal and 21-3 Federal in Emery County, Utah.

The well locations are located in T. 18S., R. 7E., S. 26 SE $\frac{1}{4}$ SW $\frac{1}{4}$  and T. 19S., R. 7E., S. 21 NE $\frac{1}{4}$ SW $\frac{1}{4}$ . Footages for the well locations are as follows: #26-2 (796' FSL, 1960' FWL); #21-3 (2052' FSL, 2025' FWL). The well locations and access roads lie on land controlled by the Bureau of Land Management (BLM). The project areas lie on the following USGS 7.5' Quadrangles: Castle Dale, Utah (1983) and The Cap, Utah (1979) (Figures 1-2). The field inspection was carried out by the author on July 29 and 30, 1994 under authority of Cultural Resources Use Permit No. 93-UT-54630 and Utah State Antiquities Permit No. U-94-SJ-366b.

A file search for previously recorded cultural resources sites and paleontological localities near the project area was conducted by Ann S. Polk at the Division of State History, Utah State Historic Preservation Office, Salt Lake City on July 29, 1994 to determine if any cultural resources projects have been conducted or sites recorded in the project area. An additional file search was conducted through Blaine Miller, Price River Resource Area BLM Archaeologist, on July 29, 1994 at the BLM, Price River Resource Area Office prior to conducting the fieldwork. The National Register of Historic Places (NRHP) was consulted prior to the commencement of fieldwork for the present project. No NRHP sites were found located in the vicinity of the current project area.

Four previous cultural resources projects and seven individual sites have been previously recorded in the vicinity of the current project area. No paleontological localities are known in the area.

In 1981, Utah Archaeological Research Corporation (UTARC) conducted an archaeological reconnaissance for the Orangeville Seismic Project (Cook 1981). No cultural resources sites nor paleontological localities were located during this survey. In 1983, Cultural Resource Management Services, Brigham Young University, conducted an archaeological survey of six seismic lines in the vicinity of the current project areas (Talbot and Schleisman 1983). Seven sites were located near the current project area during this survey including; 42Em1649-1652 and 42Em1660-1662. Following is a brief description of each of these sites.

**Site 42Em1649.** This site, located on a dunal ridge above Rock Canyon, is a lithic scatter consisting of a small scatter of chert secondary flakes and weathered sandstone fragments. This site was recommended ELIGIBLE to the NRHP.

**Site 42Em1650.** This site, located on a long high dunal ridge above Rock Canyon, is a lithic scatter consisting of a thin scatter of lithic decortification and primary flakes. This site was recommended ELIGIBLE to the NRHP.

**Site 42Em1651.** This site, located on a large flat above Rock Canyon Wash, is a small lithic scatter with primary, secondary and decortification flakes and three flaked tools. This site was recommended ELIGIBLE to the NRHP.

**Site 42Em1652.** This site, located on a flat above Rock Canyon Wash, is a small lithic scatter consisting of primary and secondary chert flakes. This site was recommended ELIGIBLE to the NRHP.

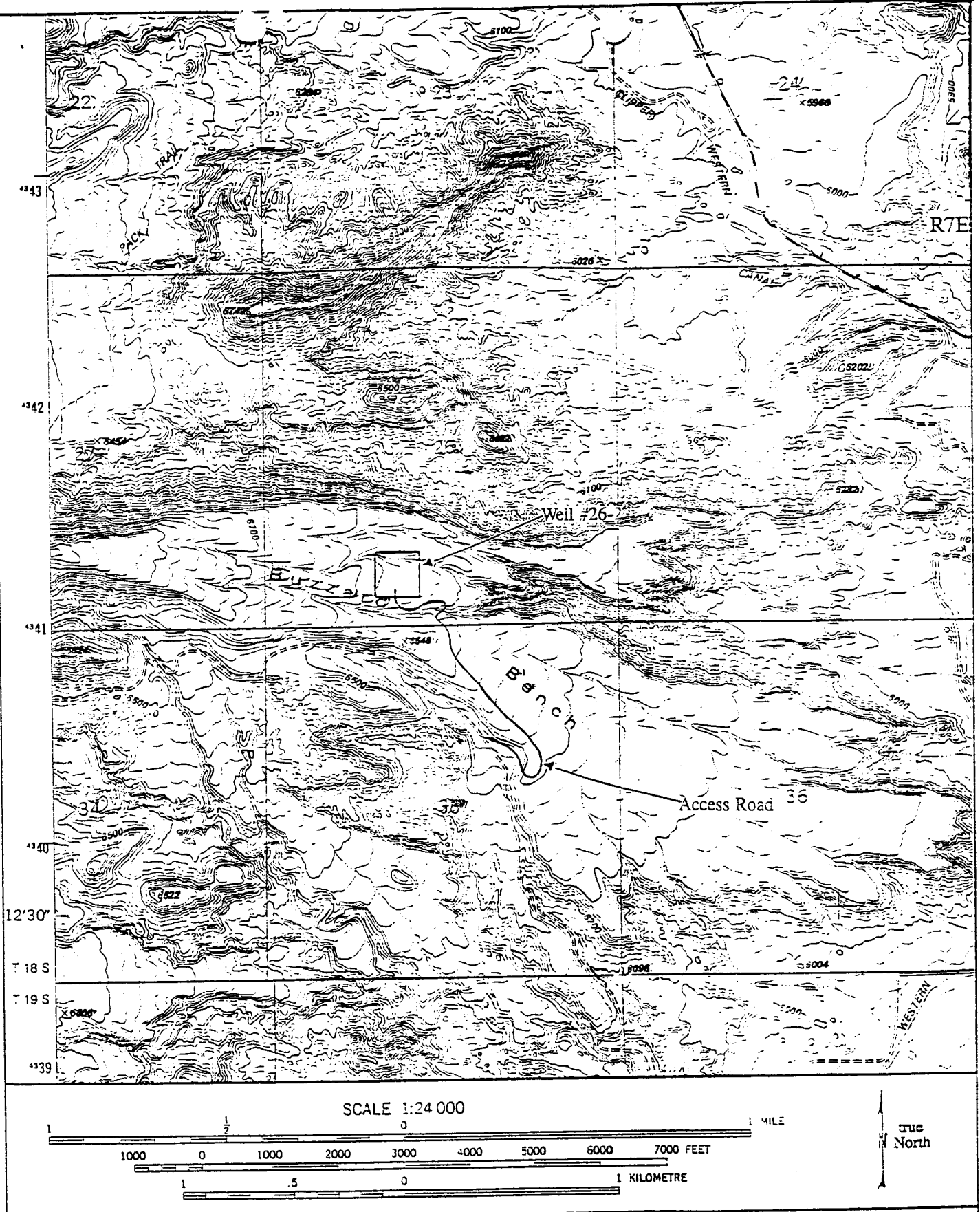


Figure 1. Location of the area surveyed for PG&E Well #26-2 Federal. Taken from: USGS Castle Dale, Utah 7.5' Quadrangle (1983).

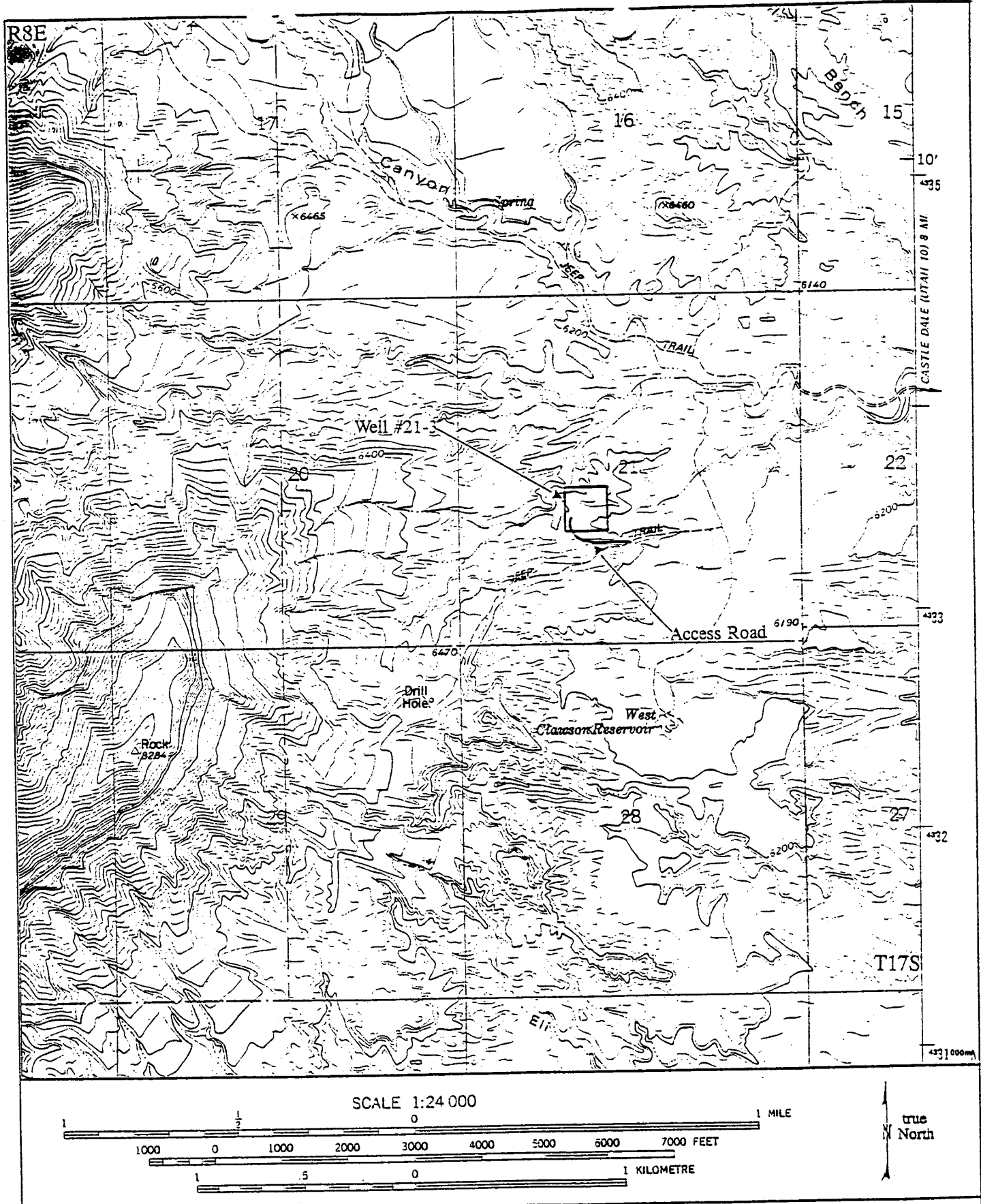


Figure 2. Location of the area surveyed for PG&E Well #21-3 Federal. Taken from: USGS The Cap, Utah 7.5' Quadrangle (1979).

Site 42Em1660. This site, located on a large flat bench south of Rock Canyon, is a small eroded lithic scatter consisting of small secondary chert flakes. This site was recommended not eligible to the NRHP.

Site 42Em1661. This site, located on a large flat bench south of Rock Canyon is a small lithic scatter consisting of primary decortification flakes and one small burin. This site was recommended not eligible to the NRHP.

Site 42Em1662. This site, located on a large flat bench south of Rock Canyon, is a small lithic scatter consisting of secondary chert flakes. This site was recommended not eligible to the NRHP.

In 1984, Sagebrush conducted a cultural resource survey of two HR Exploration seismic lines near the current project area (Montgomery 1984). In 1985, Sagebrush conducted a cultural resource survey of an additional seismic line for HR Exploration (Montgomery and Montgomery 1985). No cultural resources nor paleontological localities were located near the current project area on either of these projects.

## ENVIRONMENT

The project areas lie on the east side of the Wasatch Plateau on the lower west benches of Castle Valley, west and southwest of the town of Castle Dale. The general area is characterized by northwest-southeast trending benches and canyons descending eastward into Castle Valley from the heights of the Wasatch Plateau.

Soils in the area are poorly developed and extremely sandy in nature. Sediments consist of very fine grained, buff colored sand intermixed with Quaternary gravels composed of a blocky chert material, quartzite, mudstone and sandstone. The elevation of the areas surveyed ranges from 6160 to 6560 feet a.s.l. Vegetation in the area includes prickly pear cactus, greasewood, rabbitbrush, cushion desert buckwheat, yucca, ephedra, bladderpod and various other desert species. This vegetation represents a transitional zone between the shadscale and pinyon and juniper environments. The nearest permanent water sources to the project areas are Cottonwood Creek (located approximately three miles to the north of Well #26-2) and Ferron Creek (located approximately four miles to the south of Well #21-3).

Natural disturbance in the area consists primarily of arroyo cutting and sheetwash erosion. Cultural disturbance includes a number of unimproved recreational roads and access roads which lead to previous drill locations.

## METHODOLOGY

The survey area covered during this project consists of two 10 acre parcels of land centered on the proposed well heads and 2.3 miles of proposed access road. The well pad areas were inventoried by the author in parallel transects spaced no more than 15 meters apart. Two transects spaced 10 meters apart were walked along the proposed access roads to check for evidence of cultural or paleontological activity on or near the proposed road. A total width of 100 feet (30 meters) was inventoried for each of the proposed roads. The area surveyed on this project (including both of the well pads and access roads) totaled 48.9 acres.

## RESULTS

No cultural resources sites nor paleontological localities were found as a result of this inventory.

## RECOMMENDATIONS

Since there were no cultural resources nor paleontological resources found, cultural and paleontological clearance is recommended for the proposed project.

This investigation was conducted with techniques which are considered to be adequate for evaluating cultural and paleontological resources which could be adversely affected by the project. However, should such resources be discovered during construction, a report should be made immediately to the BLM District Archaeologist, Price River Resource Area Office, Price, Utah.

## REFERENCES

Cook, Clayton

1981 *Archaeological Reconnaissance of the Orangeville Seismic Project Emery County, Utah.* Utah Archaeological Research Corporation (UTARC), Spanish Fork, Utah.

Montgomery, Keith R. and Jacki M.

1985 *A Cultural Resources Survey of HR Exploration's Seismic Line 3 in Emery County, Utah.* Sagebrush Archaeological Consultants, Archaeological Report No. 167. Ogden.

1984 *A Cultural Resources Survey of Two HR Exploration Seismic Lines in Emery County, Utah.* Sagebrush Archaeological Consultants, Archaeological Report No. 127. Ogden.

Talbot, Richard K. and Dean Schleisman

1983 *An Archaeological Survey of Six Seismic Lines in Emery County, Utah.* Cultural Resource Management Services, Brigham young University, Technical Series No. 273A, Provo, Utah.

Applicant: Texaco Explr. & Prod. Inc.  
Address: P.O. Box 46510  
Denver, CO 80201-6510  
Phone: 303/793-4804 (Kevin Thompson)

ROADWAY ENCROACHMENT APPLICATION

TEXACO EXPLR. & PROD. INC. (Applicant) hereby applies  
for a permit to encroach upon a roadway within Emery County known  
as the Rock Canyon Road (#603)

for the purpose of obtain access to a proposed oil/gas well site known as  
the Federal #21-3 located in the NW SE of Section 21, T19S - R7E

Said encroachment is proposed at the following location upon said  
roadway: Encroachment would begin at Highway 10 (North of Clawson, UT) and  
proceed westerly and then northwesterly to the beginning of the proposed lease  
and is described as road located in the NE/4 of Section 21, T19S - R7E.

Actual drilling operations will take 6-10 days.

Applicant proposes work to begin on Sept. 1, 1994 and to be  
completed on or before December 31, 1994. A processing fee of \$10  
is tendered with this Application. Applicant agrees to comply with  
all laws, ordinances and regulations of all governmental agencies,  
including, but not limited to Emery County, as well as instructions  
of the Emery County Road Department Supervisor or his indicated  
representative.

Fees in the amount of \$10.00 and a bond in the amount of  
\$0.00 be in force for a period of /// years, are  
hereby tendered, or will be tendered before a Permit is issued.

DATED this 16th day of August, 19 94.

  
(Applicant) Fred Sarrafian 8/16/94  
Assistant Division Manager  
Title



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/17/94

API NO. ASSIGNED: 43-015-30243

WELL NAME: FEDERAL 21-3  
OPERATOR: TEXACO EXPL & PROD (N5700)

PROPOSED LOCATION:

NESW 21 - T19S - R07E  
SURFACE: 2052-FSL-2025-FWL  
BOTTOM: 2052-FSL-2025-FWL  
EMERY COUNTY  
WILDAT FIELD (001)

LEASE TYPE: FED  
LEASE NUMBER: UTU-67158

PROPOSED PRODUCING FORMATION: FRSD

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

Y Plat  
Y Bond: Federal [X] State [] Fee []  
(Number CO-0098)  
N Potash (Y/N)  
N Oil shale (Y/N)  
N Water permit  
(Number \_\_\_\_\_)  
N RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

\_\_\_ R649-2-3. Unit: \_\_\_\_\_  
X R649-3-2. General.  
\_\_\_ R649-3-3. Exception.  
\_\_\_ Drilling Unit.  
\_\_\_ Board Cause no: \_\_\_\_\_  
\_\_\_ Date: \_\_\_\_\_

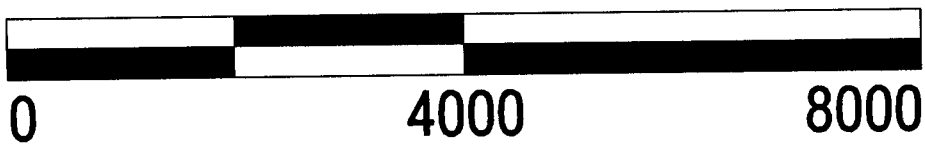
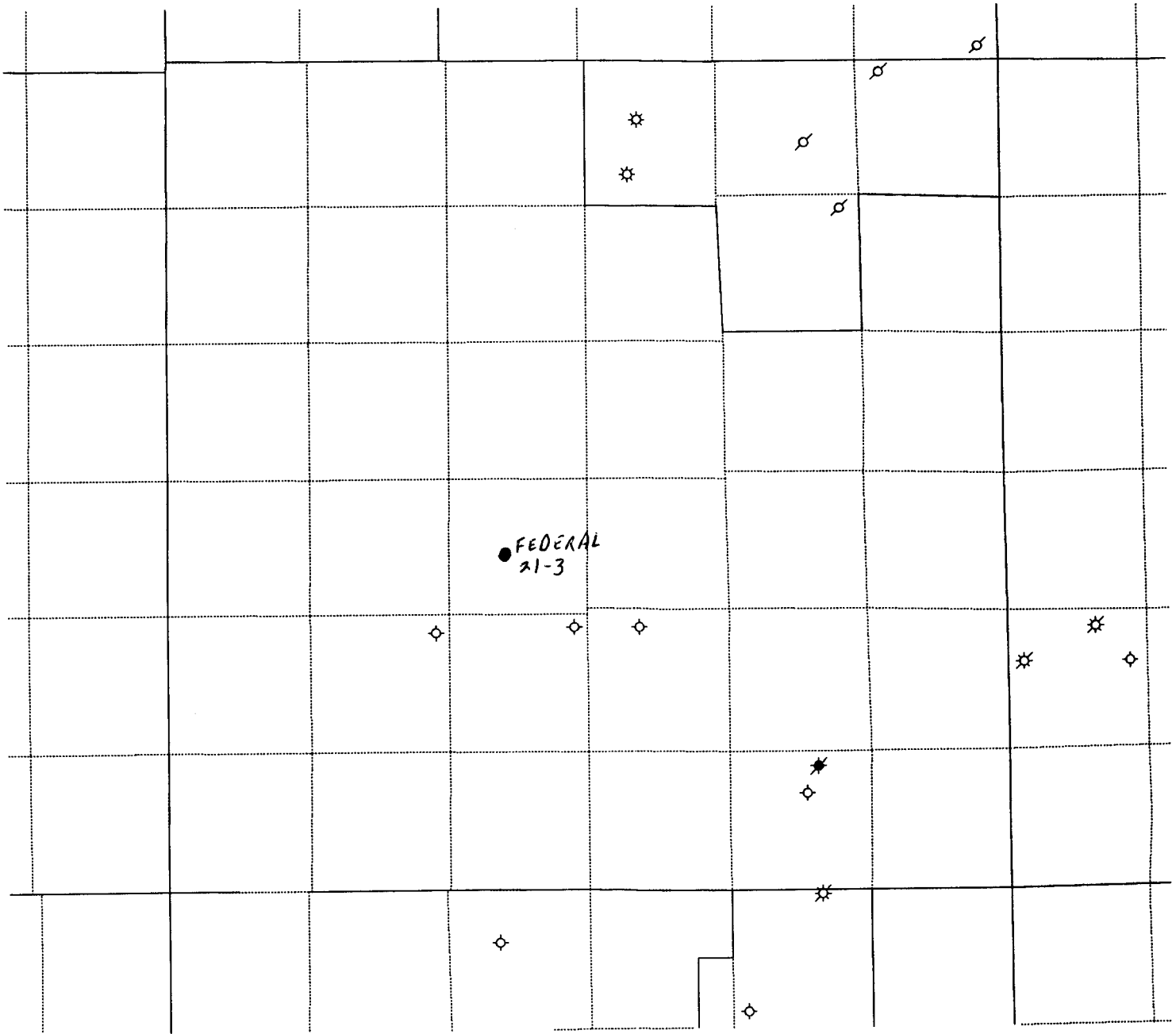
COMMENTS: 1. WILL BE OBTAINED PRIOR TO DRILLING

STIPULATIONS: \_\_\_\_\_

CONFIDENTIAL  
PERIOD  
EXPIRED  
ON 3-12-96

# TOWNSHIP 19S RANGE 7E

## LOCATION FOR 21-3



CONFIDENTIAL - TIGHT HOLE

SUBMIT IN TRIPLICATE\*  
(Other instructions  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		7. UNIT AGREEMENT NAME <b>N/A</b>
1b. TYPE OF WELL <b>OIL</b> <input type="checkbox"/> <b>GAS</b> <input type="checkbox"/> <b>Coalbed Methane</b> <input type="checkbox"/> <b>SINGLE</b> <input type="checkbox"/> <b>MULTIPLE</b> <input type="checkbox"/> <b>WELL</b> <input type="checkbox"/> <b>WELL</b> <input type="checkbox"/> <b>OTHER</b> <input checked="" type="checkbox"/> <b>ZONE</b> <input type="checkbox"/> <b>ZONE</b> <input type="checkbox"/>		8. FARM OR LEASE NAME <b>Federal</b>
2. NAME OF OPERATOR <b>303/793-4936</b> <b>P.O. Box 46510</b> <b>TEXACO EXPLR. &amp; PROD. INC.</b> <b>Denver, CO 80201-6510</b>		9. WELL NO. <b>#21-3</b>
3. ADDRESS OF OPERATOR <b>303/452-8888</b> <b>13585 Jackson Drive</b> <b>PERMITCO INC. - Agent</b> <b>Denver, CO 80241</b>		10. FIELD AND POOL OR WILDCAT <b>Wildcat</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* <b>At Surface</b> <b>2052' FSL and 2025' FWL</b> <b>At proposed Prod. Zone</b> <b>NE SW Sec. 21, T19S - R7E</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 21, T19S - R7E</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>10 miles southwest of Castle Dale, Utah</b>		12. COUNTY OR PARISH <b>Emery</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) <b>2025'</b>		13. STATE <b>UT</b>
16. NO. OF ACRES IN LEASE <b>1280</b>		17. NO. OF ACRES ASSIGNED TO THIS WELL <b>160</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <b>None</b>		19. PROPOSED DEPTH <b>2980'</b>
20. ROTARY OR CABLE TOOLS <b>Rotary</b>		21. APPROX. DATE WORK WILL START* <b>Upon approval of this application.</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>6222' GR</b>		
23. PROPOSED CASING AND CEMENTING PROGRAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT
11"	8-5/8"	24#
7-7/8"	5-1/2"	17#
SETTING DEPTH	QUANTITY OF CEMENT	
300'	135 sx - Circ. to Surf.	
2980'	380 sx - Circ. to Surf.	

Texaco Exploration & Production Inc. proposes to a well to a depth of 2980' to test the Ferron Coals for coalbed menthane. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1 attached.

CONFIDENTIAL - TIGHT HOLE

Please be advised that Texaco Exploration & Production, Inc. has been authorized by proper lease interest owners to conduct operations on the above mentioned location. Texaco Exploration & Production Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. CO-0058 (Nationwide Bond). The principal is Texaco Exploration & Production Inc. via surety consent as provided for in 43 CFR-3104.2.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. **Fred Sarafian** (Conf. Sarafian) TITLE **Asst. Division Manager** Date **08/16/94**  
SIGNED  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

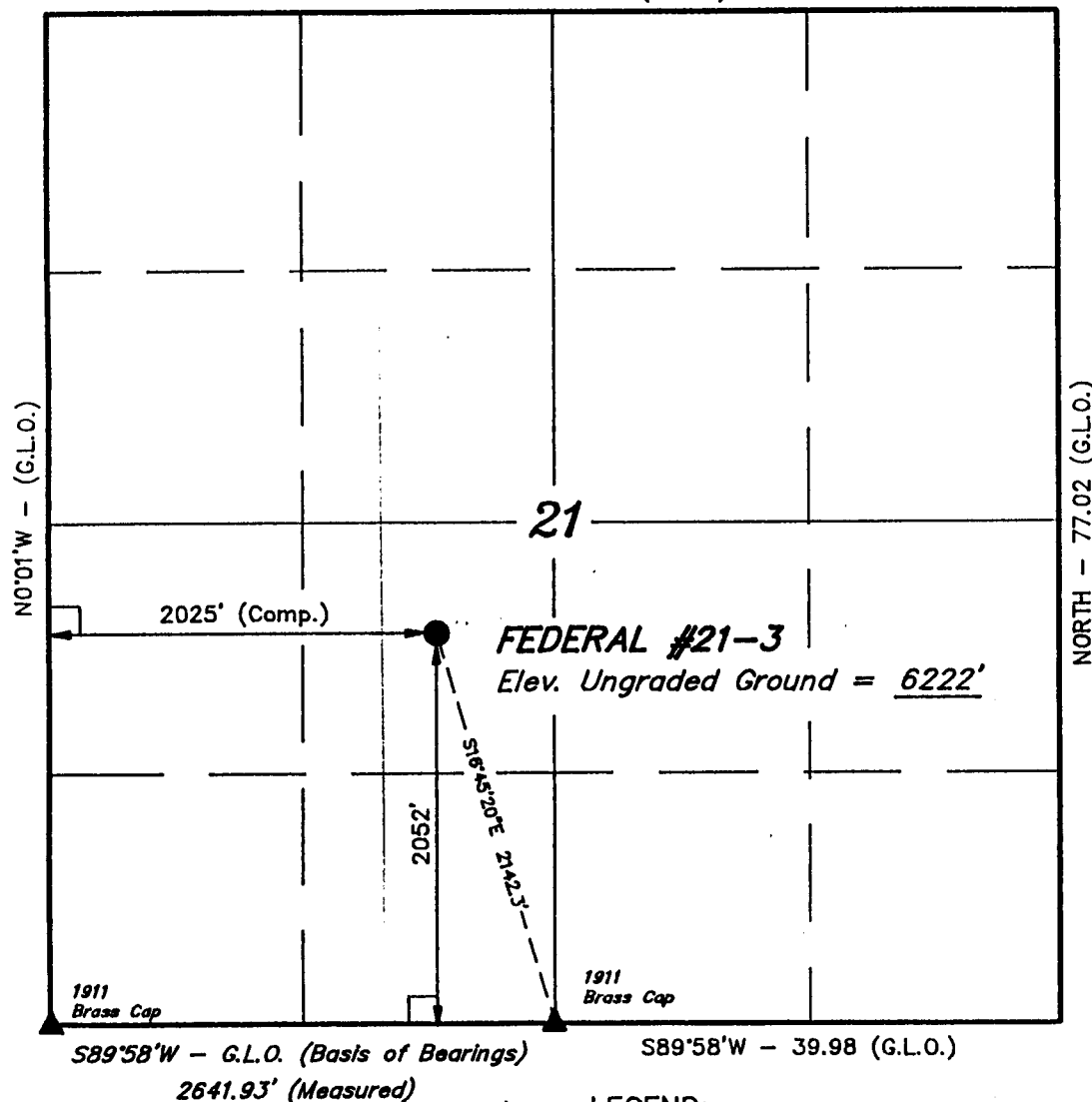
cc: Utah Div. of Oil, Gas & Mining

Title 18 U.S.C. Section 1001, makes it a crime for any persn knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any mater within its jurisdiction.

\*See Instructions on Reverse Side

**T19S, R7E, S.L.B.&M.**

S89°54'W - 80.02 (G.L.O.)



**LEGEND:**

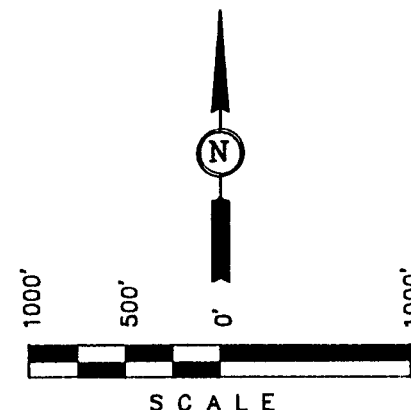
- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

**TEXACO EXPLR. & PROD., INC.**

Well location, FEDERAL #21-3, located as shown in the NE 1/4 SW 1/4 of Section 21, T19S, R7E, S.L.B.&M. Emery County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 21, T19S, R7E, S.L.B.&M. TAKEN FROM THE CAP QUADRANGLE, UTAH, EMERY COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6470 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 7-28-94	DATE DRAWN: 7-31-94
PARTY G.S. D.G. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE TEXACO EXPLR. & PROD., INC.	

CONFIDENTIAL - TIGHT HOLE

SUBMIT IN TRIPlicate  
(Other instructions  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.  
**UTU-67158**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**N/A**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK **DRILL** ☒ **DEEPEN** ☐ **PLUG BACK** ☐

7. UNIT AGREEMENT NAME  
**N/A**

1b. TYPE OF WELL

**OIL** ☐ **GAS** ☐ **Coalbed Methane** ☐ **SINGLE** ☐ **MULTIPLE** ☐  
**WELL** ☐ **WELL** ☐ **OTHER** ☒ **ZONE** ☒ **ZONE** ☐

8. FARM OR LEASE NAME  
**Federal**

2. NAME OF OPERATOR **303/793-4936 P.O. Box 46510**  
**TEXACO EXPLR. & PROD. INC. Denver, CO 80201-6510**

9. WELL NO.  
**#21-3**

3. ADDRESS OF OPERATOR **303/452-8888 13585 Jackson Drive**  
**PERMITCO INC. - Agent Denver, CO 80241**

10. FIELD AND POOL OR WILDCAT  
**Wildcat**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At Surface **2052' FSL and 2025' FWL**  
At proposed Prod. Zone **NE SW Sec. 21, T19S - R7E**

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
**Sec. 21, T19S - R7E**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

**10 miles southwest of Castle Dale, Utah**

12. COUNTY OR PARISH **Emery** 13. STATE **UT**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

**2025'**

16. NO. OF ACRES IN LEASE

**1280**

17. NO. OF ACRES ASSIGNED TO THIS WELL

**160**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

**None**

19. PROPOSED DEPTH

**2980'**

20. ROTARY OR CABLE TOOLS

**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

**6222' GR**

22. APPROX. DATE WORK WILL START\*

**Upon approval of this application.**

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SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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CONFIDENTIAL - TIGHT HOLE

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24. SIGNED **Fred Sarrahan**

TITLE **Asst. Division Manager**

Date **08/16/94**

(This space for Federal or State office use)

PERMIT NO. **43-015-30243**

APPROVAL DATE

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE: **11/7/94**

BY: **J. M. [Signature]**

\*See Instructions on Reverse Side

cc: Utah Div. of Oil, Gas & Mining

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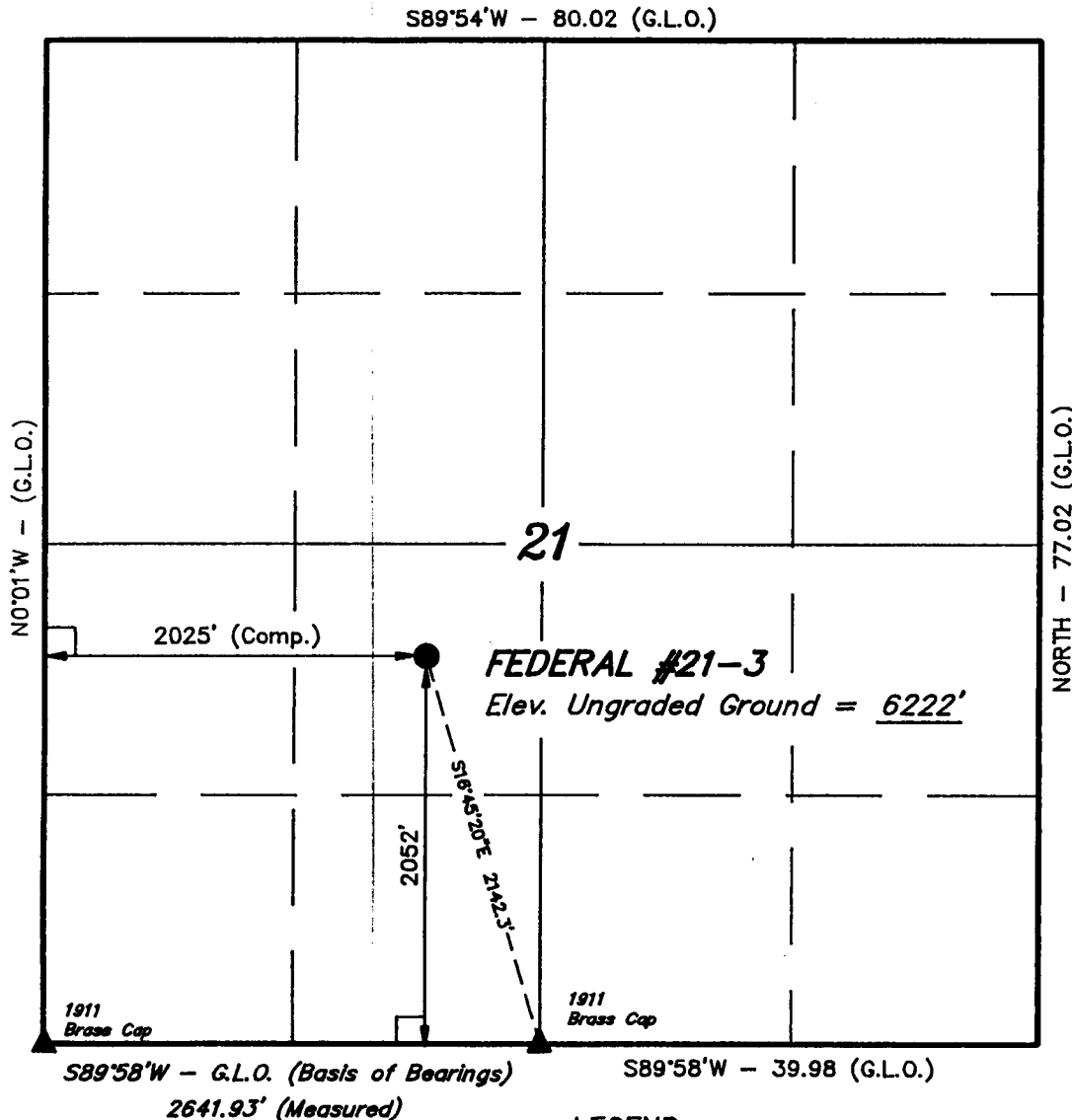
**T19S, R7E, S.L.B.&M.**

**TEXACO EXPLR. & PROD., INC.**

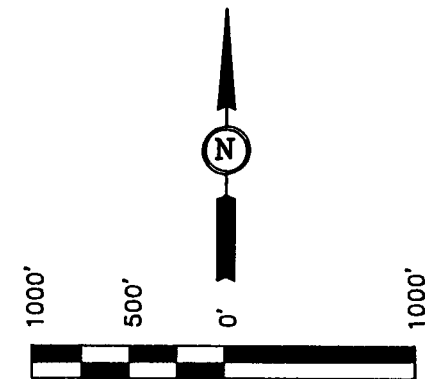
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**BASIS OF ELEVATION**

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 21, T19S, R7E, S.L.B.&M. TAKEN FROM THE CAP QUADRANGLE, UTAH, EMERY COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6470 FEET.



NORTH - 77.02 (G.L.O.)



SCALE

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161519  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 7-28-94	DATE DRAWN: 7-31-94
PARTY G.S. D.G. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE TEXACO EXPLR. & PROD., INC.	

**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.



**State of Utah**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

**Michael O. Leavitt**  
Governor

**Ted Stewart**  
Executive Director

**James W. Carter**  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

November 7, 1994

**Texaco Exploration & Production Inc.**  
**P.O. Box 46510**  
**Denver, Colorado 80201-6510**

**Re: Federal #21-3 Well, 2052' FSL, 2025' FWL, NE SW, Sec. 21, T. 19 S., R. 7 E.,**  
**Emery County, Utah**

**Gentlemen:**

Pursuant to Utah Admin. R. 649-3-2, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
2. Notification to the Division within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.
6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.



**Page 2**

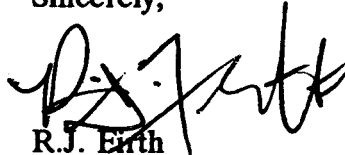
**Texaco Exploration & Production Inc.**

**Federal #21-3 Well**

**November 7, 1994**

**This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-015-30243.**

**Sincerely,**

A handwritten signature in black ink, appearing to read 'R.J. Eirth', written over a horizontal line.

**R.J. Eirth  
Associate Director**

**ldc**

**Enclosures**

**cc: Emery County Assessor**

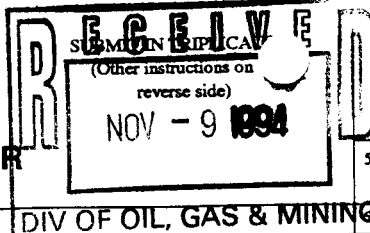
**Bureau of Land Management, Moab District Office**

**WOI1**



CONFIDENTIAL - HOLE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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1b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> Coalbed Methane <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>
2. NAME OF OPERATOR <b>TEXACO EXPLR. &amp; PROD. INC.</b>		7. UNIT AGREEMENT NAME <b>N/A</b>
3. ADDRESS OF OPERATOR <b>PERMITCO INC. - Agent</b>		8. FARM OR LEASE NAME <b>Federal</b>
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24. SIGNED Fred Sarrafian (for F. Sarrafian) TITLE Asst. Division Manager Date 08/16/94  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY /s/ WILLIAM C. STRINGER Associate District Manager DATE NOV 4 1994  
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

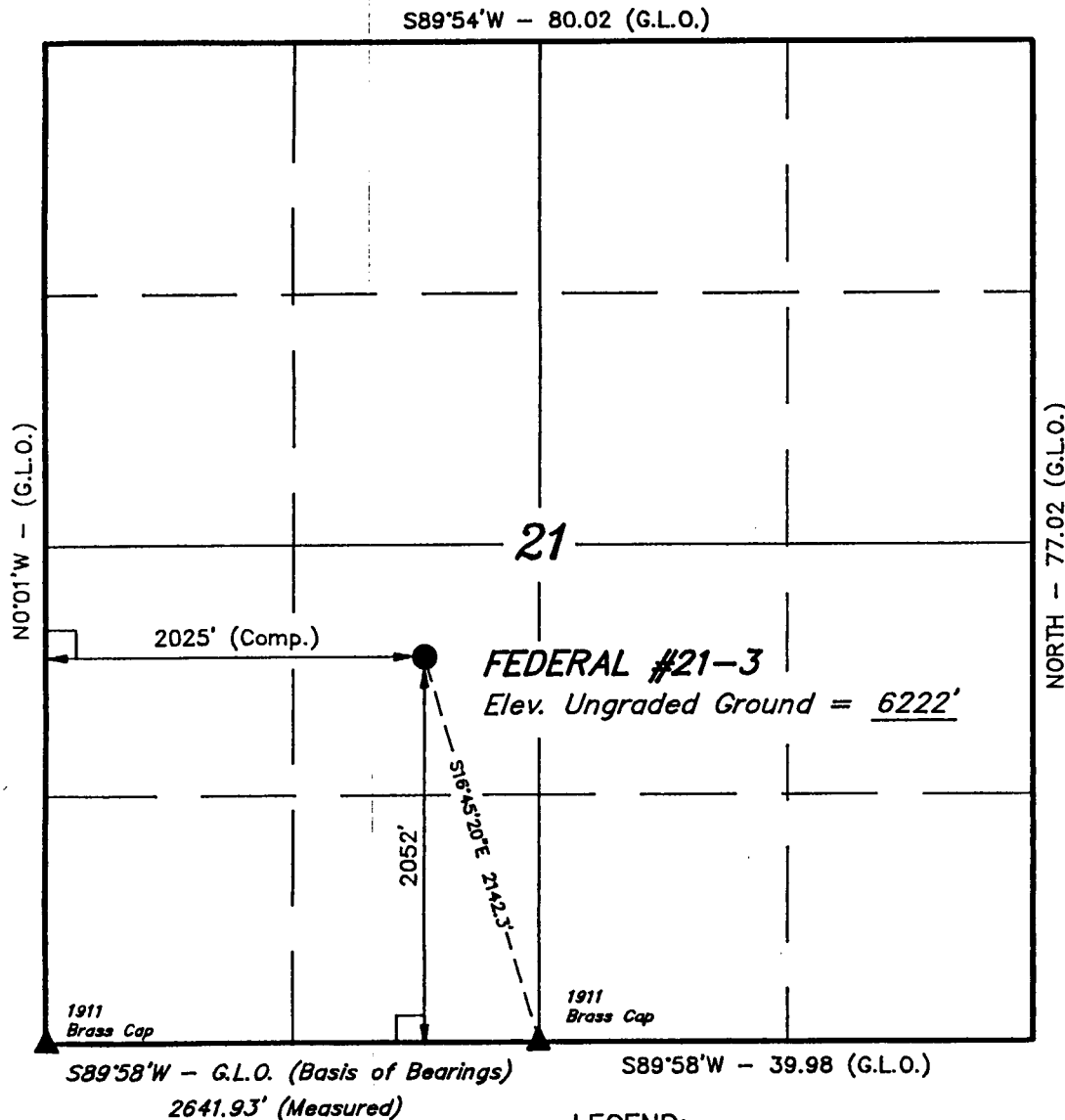
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\*See Instructions on Reverse Side

FLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
Dated 1/1/80

**T19S, R7E, S.L.B.&M.**



**LEGEND:**

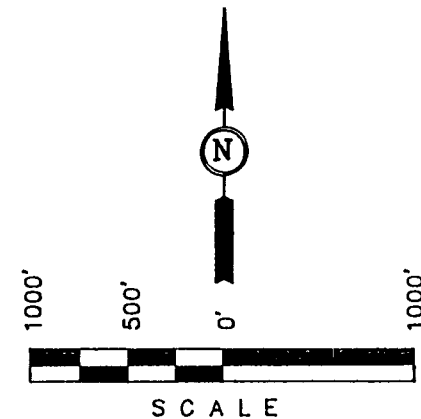
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*Robert L. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

**UNTAEH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 7-28-94	DATE DRAWN: 7-31-94
PARTY G.S. D.G. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE	

Texaco Exploration & Production, Inc.  
Federal 21-3  
Lease U-67158  
NE/SW Section 21, T19S, R7E  
Emery County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Texaco Exploration & Production, Inc. is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by CO 0058 (Principal - Texaco Exploration & Production, Inc.) via surety consent as provided for in 43 CFR § 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR § 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR § 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to field representatives to insure compliance.

A. DRILLING PROGRAM

1. The BOP system shall be rated to 2M as proposed. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.

2. If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

## CONDITIONS OF APPROVAL

Application for Permit to Drill  
Texaco Exploration & Production Inc.  
Rock Canyon Creek #21-3  
T.19.S.,R.7.E. Sec 21; NESW  
Emery Co. Utah

1. A misting system will be installed on the blooie line to keep dust to a minimum.
2. No earthwork will be done when the soil is wet or frozen.
3. The access road will be upgraded to BLM Class III Road Standards when the well is determined to contain gas or if the road is to be kept open for longer than 6 months. This will include installing 2 to 4 culverts on that portion of the new road which cuts across the sidehill and adding downspouts to those culverts as well as energy dissipaters at the mouth of the downspouts.
4. The drill pad will be designed to prevent overland flow from entering or exiting the site during rainstorms. The pad site will be sloped to drain spills and rainwater into the reserve pit.
5. Topsoil from the newly constructed road will be windrolled along the uphill side of the road or piled at either end of the road. When the well is plugged and the road is put to bed, this soil shall then be used as a topcoating for the seed bed after the road has been recontoured.
6. Culverts and low water crossings will be inspected periodically. If erosion is evident, BLM will be notified and corrective measures will be taken.
7. All spills will be cleaned up and disposed as described in the APD.
8. The following seed mix will be planted:

<u>Common name</u>	<u>Latin</u>	<u>Amount (lbs/ac)</u>
Galleta	<i>Hilaria jamesii</i>	2
Indian Ricegrass	<i>Oryzopsis hymenoides</i>	2
Forage kochia	<i>Kochia prostrata</i>	2
Fourwing saltbush	<i>Atriplex canescens</i>	2
Globemallow, scarlet	<i>Sphaeralcea coccinea</i>	1
Mountain Mahogany	<i>Cercocarpus ssp</i>	.5
Small burnet	<i>Sanguisorba minor</i>	1
Yellow Sweetclover	<i>Melilotus officinalis</i>	<u>+ 1</u>

Total:

11.5 lbs/ac

Substitute species may be used with BLM approval.

### C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Contact the Resource Area, Natural Resource Protection Specialist at least 48 hours prior to commencing construction of location.

Spud- The spud date will be reported to the Resource Area Office 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the District Office on a weekly basis.

Sundry Notices- There will be no deviation from the proposed drilling and/or workover program without prior approval. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR § 3162.3-2. Safe drilling and operating practices must be observed.

Cultural Resources- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

First Production- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Resource Area Office. The Resource Area Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR § 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the District Office.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the District Office for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

NOTIFICATIONS

Notify Mike Kaminski of the San Rafael Resource Area in Price, Utah, at (801) 637-4584 for the following:

2 days prior to commencement of dirt work, construction and reclamation;

1 day prior to spudding;

50 feet prior to reaching surface casing depth;

3 hours prior to testing BOPE

If the person at the above number cannot be reached, notify the Moab District Office at (801) 259-6111. If unsuccessful, contact the person listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab District Office, Branch of Fluid Minerals at (801) 259-6111. If approval is needed after work hours, you may contact the following:

Eric Jones, Petroleum Engineer

Office: (801) 259-6111  
Home: (801) 259-2214

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: TEXACO

Well Name: FEDERAL 21-3

API NO. 43-015-30243

Section 21 Township ~~17S~~ 19S Range 7E County EMERY

Drilling Contractor TONTO

Rig #                     

SPUDDED: Date 12/9/94

Time 3:00 PM

How ROTARY

Drilling will commence                                     

Reported by JOHN MCHAFFEY

Telephone #                                     

Date: 12/9/94 Signed: FRM



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR Texaco Exploration & Production Inc. OPERATOR ACCT. NO. N 5700  
ADDRESS P. O. Box 46510  
Denver, Colorado 80201-6510

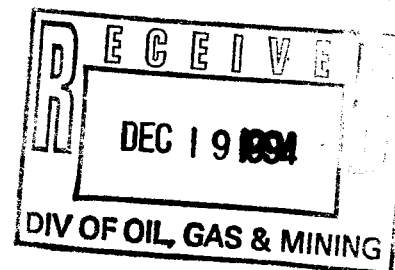
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11713	43-015-30243	Federal #21-3	NE SW	21	19S	7E	EMERY	12-9-94	
WELL 1 COMMENTS: Well was spud at 3:00 p.m. on 12-9-94. Entity added 12-19-94. <i>Le</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

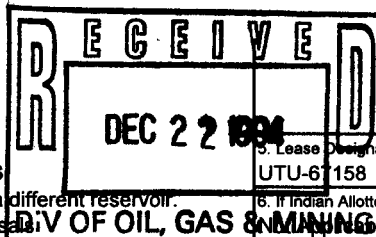
NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)



*[Signature]*  
Signature  
Asst Div Mgr  
Title  
Date 12/15/94  
Phone No. (303) 793-4800

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No 1004-0135  
Expires March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT--" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: Coalbed Methane

2. Name of Operator

Texaco Exploration & Production Inc. Attn: S. J. Godfrey

3. Address and Telephone No

P.O. Box 46510, Denver, CO, 80201-6510 (303) 793-4936

4. Location of Well (Footage, Sec. T, R, M or Survey Description)

2,052' FSL, 2,025' FWL (NE 1/4 SW 1/4) Section 21, T19S, R7E

5. Lease Designation and Serial No.

UTU-67158

6. If Indian Allottee or Tribe Name

Not Applicable

7. If Unit or CA Agreement Designation

Not Applicable

8. Well Name and No.

Federal #21-3

9. API Well No.

43-015-30243

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Emery County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☒ Subsequent of Intent  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other:

- ☒ Change of plans: Change Cement Program  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note Report Results of Multiple completion on well  
Completion or Recompletion Report and log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations measured and true vertical depths for all markers and zones pertinent to this work)\*

Texaco proposes to cement the production casing such that the cement top is approximately 2100 feet. The original proposal called for cementing to surface. During an attempt to core at 2439' mud circulation to surface could not be established. It is highly doubtful that cement can be circulated to surface without compromising the cement job across the pay interval. This was discussed with Eric Jones of the Moab District Office at 8:30 a.m. December 16, 1994 and verbal approval was given to Texaco's Mr. Mike Videtich.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

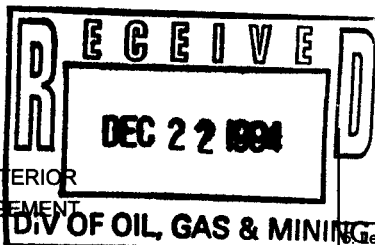
14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Assistant Division Manager Date 12/16/94

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No 1004-0135  
Expires March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: Coalbed Methane

2. Name of Operator

Texaco Exploration & Production Inc. Attn: S. J. Godfrey

3. Address and Telephone No

P.O. Box 46510, Denver, CO, 80201-6510 (303) 793-4936

4. Location of Well (Footage, Sec. T, R, M or Survey Description)

2,052' FSL, 2,025' FWL (NE 1/4 SW 1/4) Section 21, T19S, R7E

5. Lease Designation and Serial No.

UTU-67158

6. If Indian Allottee or Tribe Name

Not Applicable

7. If Unit or CA Agreement Designation

Not Applicable

8. Well Name and No.

Federal #21-3

9. API Well No.

43-015-30243

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Emery County, Utah

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☒ Subsequent of Intent  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other:

- ☒ Change of plans: Change Cement Program  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note Report Results of Multiple completion on well  
Completion or Recompletion Report and log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations measured and true vertical depths for all markers and zones pertinent to this work)\*

Texaco proposes to cement the production casing such that the cement top is approximately 2100 feet. The original proposal called for cementing to surface. During an attempt to core at 2439' mud circulation to surface could not be established. It is highly doubtful that cement can be circulated to surface without compromising the cement job across the pay interval. This was discussed with Eric Jones of the Moab District Office at 8:30 a.m. December 16, 1994 and verbal approval was given to Texaco's Mr. Mike Videtich.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct

Signed

Title Assistant Division Manager

Date

12/16/94

(This space for Federal or State office use)

Approved by

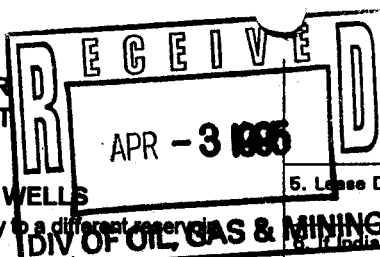
Title

Date

**CONFIDENTIAL**

Form 1004-0135  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals.

5. Lease Designation and Serial No.  
UTU-67158

6. Indian Allottee or Tribe Name

N/A

**SUBMIT IN TRIPLICATE**

7. If Unit or CA, Agreement Designation  
N/A

1. Type of Well: ☐ OIL WELL ☐ GAS WELL ☒ OTHER COALBED METHANE

8. Well Name and Number  
FEDERAL

2. Name of Operator  
TEXACO EXPLORATION & PRODUCTION, INC.

21-3

3. Address and Telephone No. 3300 N. Butler Suite 100, Farmington NM 87401 325-4397

9. API Well No.  
43-015-30243

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit Letter K : 2052 Feet From The South Line and 2025 Feet From The

10. Field and Pool, Exploratory Area  
WILDCAT

West Line Section 21 Township T19S Range R7E

11. County or Parish, State  
Emery, UT

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

TYPE OF ACTION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Attaching Casing  
☒ OTHER: COMPLETION

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. TESTED CASING TO 2500#. OK.
2. HES RAN BOND LOG.
3. PERFED INTERVALS 2403'-2410' AND 2437'-2471' WITH 0.37" DIA., 120 DEGREE PHASING, 2 SPF. 42 TOTAL HOLES.
4. HALLIBURTON FRAC WITH 1500 GAL. 15% HCL ACID, FOLLOWED BY 32,750 GAL. FOAM AND 80,000# 20/40 SAND.
5. LAND 2-7/8" TUBING @ 2394'.

14. I hereby certify that the foregoing is true and correct

SIGNATURE Ted A. Tipton TITLE Operating Unit Manager

DATE 3-31-95

TYPE OR PRINT NAME Ted A. Tipton

(This space for Federal or State office use)

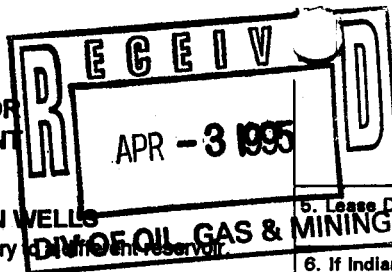
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**CONFIDENTIAL**  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to deepen or reentry of a well in a reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

5. Lease Designation and Serial No.  
UTU-67158

6. If Indian, Alottee or Tribe Name  
N/A

7. If Unit or CA, Agreement Designation  
N/A

8. Well Name and Number  
FEDERAL

21-3

9. API Well No.  
43-015-30243

10. Field and Pool, Exploratory Area  
WILDCAT

11. County or Parish, State  
Emery, UT

**SUBMIT IN TRIPLICATE**

1. Type of Well: ☐ OIL WELL ☐ GAS WELL ☒ OTHER COALBED METHANE

2. Name of Operator  
TEXACO EXPLORATION & PRODUCTION, INC.

3. Address and Telephone No. 3300 N. Butler Suite 100, Farmington NM 87401 325-4397

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit Letter K : 2052 Feet From The South Line and 2025 Feet From The  
West Line Section 21 Township T19S Range R7E

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

TYPE OF ACTION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ OTHER: PRODUCTION CASING

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

1. DRILLED 8" HOLE TO TD @ 2655', 9:15 AM, 12-16-94.
2. SCHLUMBERGER RAN DIL, CNL-FDC LOGS.
3. WESTATE RAN 69 JTS OF 5-1/2", 17#, N-80, LT&C, 8RD CASING, SET @ 2655'. FLOAT COLLAR SET @ 2615'. BLANE MILLER WITH BLM NOTIFIED 3:00 PM, 12/16/94.
4. HALLIBURTON CEMENTED WITH 100 SKS PREMIUM, 10% CAL-SEAL, 2% CACL2, 1/4#/SKS FLOCELE. PLUGGED DOWN 3:30 PM, 12-18-94.
5. ND. RELEASE RIG 6:00 AM, 12-18-94.
6. PREP TO COMPLETE.

14. I hereby certify that the foregoing is true and correct

SIGNATURE Ted A. Tipton TITLE Operating Unit Manager DATE 3-31-95

TYPE OR PRINT NAME Ted A. Tipton

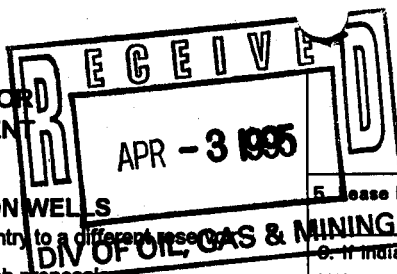
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**CONFIDENTIAL**  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

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5. Lease Designation and Serial No.  
UTU-67158

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA, Agreement Designation  
N/A

8. Well Name and Number  
FEDERAL  
21-3

9. API Well No.  
43-015-30243

10. Field and Pool, Exploratory Area  
WILDCAT

11. County or Parish, State  
Emery, UT

**SUBMIT IN TRIPLICATE**

1. Type of Well: ☐ OIL WELL ☐ GAS WELL ☒ OTHER COALBED METHANE

2. Name of Operator  
TEXACO EXPLORATION & PRODUCTION, INC.

3. Address and Telephone No. 3300 N. Butler Suite 100, Farmington NM 87401 325-4397

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Unit Letter K : 2052 Feet From The South Line and 2025 Feet From The  
West Line Section 21 Township T19S Range R7E

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> OTHER: <u>SPUD &amp; SURFACE CASING</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. TONTO RIG #5000 SPUDDED 12" HOLE AT 3:00PM 12-09-94. DRILLED HOLE TO 307'.
2. WESTATE RAN 8 JTS OF 8-5/8", 24#, K-55, LT&C CASING @ 306'.
3. HALLIBURTON CEMENTED WITH 200 SKS PREMIUM, 2% CACL2, 1/4#/SKS FLOCELE (15.6 PPG, 1.19 YIELD AT 5.2 GAL/SKS). WOC.
4. NU BOP AND TESTED TO 3000#. TESTED CASING TO 1500# (MIKE KAMINSKI WITH BLM WITNESSED ALL TESTS).
5. DRILLING 8" HOLE.

14. I hereby certify that the foregoing is true and correct

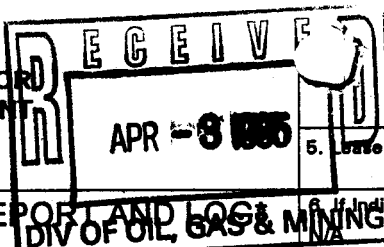
SIGNATURE Ted A. Tipton TITLE Operating Unit Manager DATE 3/12/95  
TYPE OR PRINT NAME Ted A. Tipton

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0137  
Expires: December 31, 1991

SUBMIT ORIGINAL WITH 5 COPIES

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> DRY <input type="checkbox"/> OTHER COALBED METHANE WELL WELL		7. If Unit or CA, Agreement Designation N/A	
1b. Type of Completion NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> OTHER WELL OVER BACK RESVR.		8. Well Name and Number FEDERAL	
2. Name of Operator TEXACO EXPLORATION & PRODUCTION, INC.		21-3	
3. Address and Telephone No. 3300 N. Butler Suite 100, Farmington NM 87401 325-4397		9. API Well No. 43-015-30243	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At Surface Unit Letter K : 2052 Feet From The South Line and 2025 Feet From The West Line At proposed prod. zone		10. Field and Pool, Exploratory Area WILDCAT	
At Total Depth		11. SEC., T., R., M., or BLK. and Survey or Area Sec. 21, Township T19S, Range R7E	12. County or Parish Emery
14. Permit No. 43-015-30243		Date issued 11/7/94	13. State UT
15. Date Spudded 12/9/94	16. Date T.D. Reached 12/16/94	17. Date Compl. (Ready to Prod.) 2/12/95	18. Elevations (Show whether DF, RT, GR, etc.) 6233' KB, 6222' GR
19. Elev. Casinhead 6222' GR		20. Total Depth, MD & TVD 2655'	
21. Plug Back T.D., MD & TVD 2575'		22. If Multiple Compl., How Many* -	
23. Intervals Drilled By --> Rotary Tools 0-2655'		Cable Tools	
24. Producing Interval(s), Of This Completion - Top, Bottom, Name (MD and TVD)* 2403'-2451', FERRON SAND/COAL		25. Was Directional Survey Made YES	
26. Type Electric and Other Logs Run 5-1-95 DIL, FDC-CNL, BOND 12-29-95		27. Was Well Cored NO	

28. CASING RECORD (Report all Strings set in well)					
CASING SIZE & GRADE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
8-5/8", K-55	24#	306'	12"	200 SKS	CIRC.
5-1/2", N-80	17#	2655'	8"	100 SKS	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	2394'	

31. Perforation record (interval, size, and number) 2403'-2410', 2437'-2451' .37" holes, 2 spf, 42 holes			32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
			2403' - 2451'	1500 gal 15% HCl, 32,750 gal 70 quality foam,		
				80,000# 20/40 white sand		

33. PRODUCTION								
Date First Production		Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING					Well Status (Prod. or Shut-in) SHUT-IN	
Date of Test 2-18-95	Hours tested 24 HRS	Choke Size 16/64"	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 300	Water - Bbl. 41	Gas - Oil Ratio N/A	
Flow Tubing Press. 83#	Casing Pressure 138#	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 300	Water - Bbl. 41	Oil Gravity - API -(Corr.) N/A		

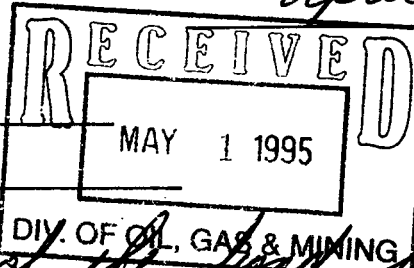
34. Disposition of Gas (Sold, used for fuel, vented, etc.) VENTED						Test Witnessed By DARREN SEGREST	
--	--	--	--	--	--	-------------------------------------	--

35. List of Attachments							
-------------------------	--	--	--	--	--	--	--

36. I hereby certify that the foregoing is true and correct							
SIGNATURE		TITLE				DATE	
Ted A. Tipton		Operating Unit Manager				3/31/95	
TYPE OR PRINT NAME							

April 28, 1995

Vicky Carney



Attached are copies of ~~the~~ ~~logs~~ logs requested 4/12/95.

The High-Resolution Coal log on Federal #26-2 is included in the previously submitted Compensated-Neutron-Litho-Density log.

If you have any questions or comments, feel free to call (505) 325-4397 x 12

Thanks,

Rud Dorley

**CONFIDENTIAL**

FEDERAL 26-2 43 015 30244

FEDERAL 21-3 43 015 30243

LM Lemmon 10-1 43 015 30242



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Texaco Exploration & Production Inc.

3. Address and Telephone No.

3300 N. Butler, Farmington N.M. 87401 (505)325-4397

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Designation and Serial No.

UTU-67158

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

9. API Well No.

43-015-30243

10. Field and Pool, or Exploratory Area

11. County or Parish, State

EMERY COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

TEXACO E. & P., INC. REQUESTS APPROVAL TO CHANGE THE LEASE NAME OF FEDERAL LEASE NO. UTU-67158 FROM FEDERAL, TO UTAH FEDERAL 'B'. THIS NAME CHANGE IS NECESSARY FOR REGULATORY TRACKING AND ACCOUNTING PURPOSES.

THE WELL AFFECTED BY THIS CHANGE IS AS FOLLOWS:

FEDERAL 21-3

UPON APPROVAL, ALL WELLS ON THIS LEASE WILL BE REFERRED TO AS UTAH FEDERAL 'B' WELLS.

14. I hereby certify that the foregoing is true and correct

Signed Jac J Title Operating Unit Manager Date 11/30/95

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representation as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Operator Name Change</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>See Attached List of Wells</u>
2. NAME OF OPERATOR: <u>Chevron U.S.A. Inc.</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>BLM &amp; State of Utah</u>
3. ADDRESS OF OPERATOR: <u>P.O. Box 36366</u> CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77236</u>		7. UNIT or CA AGREEMENT NAME: <u>Orangeville &amp; Huntington</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>See Attached List of Wells</u>		8. WELL NAME and NUMBER: <u>See Attached List of Wells</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY: <u>Emery</u>		10. FIELD AND POOL, OR WILDCAT:
STATE: <u>UTAH</u>		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Operator Name Change (Merger)</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective May 1, 2002, Chevron U.S.A. Inc. is the new operator of the attached list of subject wells and leases that were previously operated by Texaco Exploration and Production Inc. The subject wells are located North of Orangeville and North of Huntington, Emery County, Utah. These Wells will be protected by the following surety bonds:

STATE OF UTAH Bond #: 103521627-0016 in the amount of \$80,000. (This bond will replace United Pacific Insurance Company bond number U89-75-80-0059. We respectfully request this bond be released and returned.)

BLM Nationwide Bond#: U89-75-81-0034 in the amount of \$300,000.

Key Contacts:

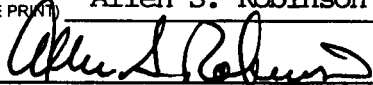
Ron Wirth - Operations Supervisor - 435 748-5395 x1  
Texaco Exploration & Production Inc.

J. S. Purdy, Attorney-In-Fact

**RECEIVED**

MAY 06 2002

DIVISION OF  
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Allen S. Robinson</u>	TITLE <u>Attorney-In-Fact</u>
SIGNATURE <u></u>	DATE <u>April 30, 2002</u>

(This space for State use only)

Chevron U.S.A. Inc.  
Midcontinent Business Unit  
Ferron Operations  
Emery County, Utah

Name / Operatorship Change  
Texaco Exploration and Production Inc.  
to  
Chevron U.S.A. Inc.

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main	Fed or State
N5700	06	170S	080E	4301530292	UTAH FEDERAL M 6-25	1	S	GW	Federal
N5700	34	170S	070E	4301530282	UTAH FEDERAL D 34-12	1	P	GW	Federal
N5700	34	170S	070E	4301530389	USA 34-80	1	P	GW	Federal
N5700	34	170S	070E	4301530390	USA 34-82	1	P	GW	Federal
N5700	35	170S	070E	4301530285	UTAH FEDERAL D 35-13	1	P	GW	Federal
N5700	35	170S	070E	4301530286	UTAH FEDERAL D 35-14	1	P	GW	Federal
N5700	35	170S	070E	4301530287	UTAH FEDERAL D 35-15	1	P	GW	Federal
N5700	03	180S	070E	4301530383	USA 3-74	1	P	GW	Federal
N5700	03	180S	070E	4301530384	USA 3-75	1	P	GW	Federal
N5700	03	180S	070E	4301530448	FEDERAL P 3-92	1	DRL	GW	Federal
N5700	03	180S	070E	4301530449	FEDERAL P 3-93	1	DRL	GW	Federal
N5700	04	180S	070E	4301530280	UTAH FEDERAL Q 4-44	1	P	GW	Federal
N5700	08	180S	070E	4301530274	UTAH FEDERAL S 8-46	1	P	GW	Federal
N5700	10	180S	070E	4301530258	UTAH FEDERAL P 10-47	1	P	GW	Federal
N5700	10	180S	070E	4301530276	UTAH FEDERAL P 10-42	1	P	GW	Federal
N5700	10	180S	070E	4301530277	UTAH FEDERAL P 10-43	1	P	GW	Federal
N5700	11	180S	070E	4301530385	USA 11-70	1	APD	GW	Federal
N5700	11	180S	070E	4301530386	USA 11-71	1	APD	GW	Federal
N5700	11	180S	070E	4301530387	USA 11-72	1	P	GW	Federal
N5700	11	180S	070E	4301530388	USA 11-73	1	APD	GW	Federal
N5700	21	180S	070E	4301530450	FEDERAL T 21-94	1	APD	GW	Federal
N5700	22	180S	070E	4301530451	FEDERAL T 22-69	1	P	GW	Federal
N5700	22	180S	070E	4301530452	FEDERAL T 22-83	1	APD	GW	Federal
N5700	22	180S	070E	4301530453	FEDERAL T 22-91	1	APD	GW	Federal
N5700	23	180S	070E	4301530245	FEDERAL C23-8	1	P	GW	Federal
N5700	23	180S	070E	4301530447	FEDERAL C 23-84	1	APD	GW	Federal
N5700	26	180S	070E	4301530244	FEDERAL A26-2	1	P	GW	Federal
N5700	26	180S	070E	4301530246	FEDERAL A26-4	1	P	GW	Federal
N5700	26	180S	070E	4301530445	FEDERAL A 26-88	1	APD	GW	Federal
N5700	27	180S	070E	4301530440	FEDERAL T 27-85	1	APD	GW	Federal
N5700	27	180S	070E	4301530455	FEDERAL T 27-86	1	APD	GW	Federal
N5700	27	180S	070E	4301530456	FEDERAL T 27-87	1	P	GW	Federal

6/6/03 need to move these

Chevron U.S.A. Inc.  
Midcontinent Business Unit  
Ferron Operations  
Emery County, Utah

Name / Operatorship Change  
Texaco Exploration and Production Inc.  
to  
Chevron U.S.A. Inc.

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main	Fed or State
N5700	27	180S	070E	4301530457	FEDERAL T 27-90	1	APD	GW	Federal
N5700	34	180S	070E	4301530249	FEDERAL A34-7	1	P	GW	Federal
N5700	35	180S	070E	4301530247	FEDERAL A35-6	1	P	GW	Federal
N5700	35	180S	070E	4301530248	FEDERAL A35-5	1	P	GW	Federal
N5700	35	180S	070E	4301530446	FEDERAL A 35-89	1	DRL	GW	Federal
N5700	21	190S	070E	4301530243	FEDERAL B21-3	1	S	GW	Federal
N5700	06	200S	070E	4301530294	UTAH FEDERAL H 6-21	1	TA	GW	Federal

**Division of Oil, Gas and Mining**  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

**X Operator Name Change**

**Merger**

The operator of the well(s) listed below has changed, effective:

**05/01/2002**

<b>FROM: (Old Operator):</b> TEXACO EXPLORATION & PRODUCTION, INC 11111 S. WILCREST Phone: (281) 561-4991 Account No. N5700	<b>TO: ( New Operator):</b> CHEVRON U.S.A., INC. 11111 S. WILCREST HOUSTON, TX 77099 Phone: (281) 561-4991 Account No. N0210
--	---

**CA No.**

**Unit:**

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
UP&L FED 01-101	01	170S	070E	4301530511	13546	Federal	GW	P
UT FED KK 01-140	01	170S	070E	4301530507	13553	Federal	GW	P
UT FED KK 01-141	01	170S	070E	4301530559	13587	Federal	GW	P
USA 34-80	34	170S	070E	4301530389	12765	Federal	GW	P
USA 34-82	34	170S	070E	4301530390	12821	Federal	GW	P
UTAH FED D 34-12	34	170S	070E	4301530282	12074	Federal	GW	P
UTAH FED D 35-13	35	170S	070E	4301530285	12075	Federal	GW	P
UTAH FED D 35-14	35	170S	070E	4301530286	12076	Federal	GW	P
UTAH FED D 35-15	35	170S	070E	4301530287	12077	Federal	GW	P
FEDERAL P 3-92	03	180S	070E	4301530448	13209	Federal	GW	P
FEDERAL P 3-93	03	180S	070E	4301530449	13210	Federal	GW	P
USA 3-74	03	180S	070E	4301530383	12823	Federal	GW	P
USA 3-75	03	180S	070E	4301530384	12822	Federal	GW	P
UTAH FED Q 4-44	04	180S	070E	4301530280	12237	Federal	GW	S
UTAH FED S 8-46	08	180S	070E	4301530274	12239	Federal	GW	P
UTAH FED R 9-45	09	180S	070E	4301530275	12236	Federal	GW	P
UTAH FED P 10-42	10	180S	070E	4301530276	12195	Federal	GW	P
UTAH FED P 10-43	10	180S	070E	4301530277	12198	Federal	GW	P
UTAH FED P 10-47	10	180S	070E	4301530258	11843	Federal	GW	P
USA 11-72	11	180S	070E	4301530387	12824	Federal	GW	P
FEDERAL T 22-69	22	180S	070E	4301530451	12818	Federal	GW	P
FEDERAL C23-8	23	180S	070E	4301530245	11979	Federal	GW	P
FEDERAL A26-2	26	180S	070E	4301530244	11706	Federal	GW	P
FEDERAL A26-4	26	180S	070E	4301530246	11980	Federal	GW	P
FEDERAL T 27-87	27	180S	070E	4301530456	12817	Federal	GW	P
FEDERAL A34-7	34	180S	070E	4301530249	11982	Federal	GW	P
FEDERAL A 35-89	35	180S	070E	4301530446	12819	Federal	GW	P
FEDERAL A35-5	35	180S	070E	4301530248	11983	Federal	GW	P
FEDERAL A35-6	35	180S	070E	4301530247	11981	Federal	GW	P
FEDERAL B21-3	21	190S	070E	4301530243	11713	Federal	GW	TA
UTAH FED H 6-21	06	200S	070E	4301530294	12347	Federal	GW	TA
UTAH FED M 6-25	06	170S	080E	4301530292	12345	Federal	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:

05/06/2002

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:

05/06/2002

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 07/15/2003

4. Is the new operator registered in the State of Utah: YES Business Number: 564408-0143

5. If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: not given

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/15/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/15/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: n/a

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: ES0022 \*United Pacific (NR-5 rating)

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a

2. The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

XTO ENERGY INC.

N2615

3. ADDRESS OF OPERATOR:

2700 Farmington Bldg K, Suite \_\_\_\_\_ Farmington

STATE

NM

ZIP

87401

PHONE NUMBER:

(505) 324-1090

5. LEASE DESIGNATION AND SERIAL NUMBER:

Various Leases

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

See attached list

9. API NUMBER:

Multiple

10. FIELD AND POOL, OR WILDCAT:

Buzzard Bench

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Emery

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER: \_\_\_\_\_

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective August 1, 2004, the operator changed from Chevron U.S.A. Inc. to XTO ENERGY INC.  
for all wells on the attached list.

BLM #579173

State and Fee Bond #104312762

*Kenneth W. Jackson*

Kenneth W. Jackson

Regulatory Specialist ChevronTexaco for Chevron U.S.A. Inc.

N0210

NAME (PLEASE PRINT)

James L. Death

TITLE

Vice President - Land

SIGNATURE

*James L. Death*

DATE

8/16/04

(This space for State use only)

APPROVED

9/30/2004

*Earlene Russell*

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

(5/2000)

RECEIVED

SEP 28 2004

DIV. OF OIL, GAS & MINING

API Well Number	Well Name	Well Type	County Name	Qtr/Qtr	Section	TwN-Rng
43-015-30242-00-00	L M LEMMON 10-1	Gas Well	EMERY	SESE	10	17S-8E
43-015-30243-00-00	FEDERAL B21-3	Gas Well	EMERY	NESW	21	19S-7E
43-015-30244-00-00	FEDERAL A26-2	Gas Well	EMERY	SESW	26	18S-7E
43-015-30245-00-00	FEDERAL C23-8	Gas Well	EMERY	NENW	23	18S-7E
43-015-30246-00-00	FEDERAL A28-4	Gas Well	EMERY	SWSE	26	18S-7E
43-015-30247-00-00	FEDERAL A35-6	Gas Well	EMERY	NWNW	35	18S-7E
43-015-30248-00-00	FEDERAL A35-5	Gas Well	EMERY	NWNE	35	18S-7E
43-015-30249-00-00	FEDERAL A34-7	Gas Well	EMERY	NENE	34	18S-7E
43-015-30258-00-00	UTAH FED P 10-47	Gas Well	EMERY	NWNW	10	18S-7E
43-015-30259-00-00	A L JENSEN 27-9	Gas Well	EMERY	SESE	27	21S-6E
43-015-30268-00-00	ST OF UT T 36-10	Gas Well	EMERY	SWNE	36	16S-7E
43-015-30270-00-00	ST OF UT U 2-11	Gas Well	EMERY	NWNW	2	18S-7E
43-015-30272-00-00	SWD 1	Water Disposal Well	EMERY	SWNW	24	18S-7E
43-015-30274-00-00	UTAH FED S 8-46	Gas Well	EMERY	SESW	8	18S-7E
43-015-30275-00-00	UTAH FED R 9-45	Gas Well	EMERY	NWNE	9	18S-7E
43-015-30276-00-00	UTAH FED P 10-42	Gas Well	EMERY	NWNE	10	18S-7E
43-015-30277-00-00	UTAH FED P 10-43	Gas Well	EMERY	NWSE	10	18S-7E
43-015-30280-00-00	UTAH FED Q 4-44	Gas Well	EMERY	SESE	4	18S-7E
43-015-30282-00-00	UTAH FED D 34-12	Gas Well	EMERY	SESE	34	17S-7E
43-015-30285-00-00	UTAH FED D 35-13	Gas Well	EMERY	SWSW	35	17S-7E
43-015-30286-00-00	UTAH FED D 35-14	Gas Well	EMERY	NWNW	35	17S-7E
43-015-30287-00-00	UTAH FED D 35-15	Gas Well	EMERY	SWSE	35	17S-7E
43-015-30292-00-00	UTAH FED M 6-25	Gas Well	EMERY	SENE	6	17S-8E
43-015-30294-00-00	UTAH FED H 6-21	Gas Well	EMERY	SESW	6	20S-7E
43-015-30303-00-00	SWD 3	Water Disposal Well	EMERY	SENE	11	18S-7E
43-015-30306-00-00	ST OF UT U 2-48	Gas Well	EMERY	NWNE	2	18S-7E
43-015-30308-00-00	ST OF UT U 2-50	Gas Well	EMERY	NESW	2	18S-7E
43-015-30309-00-00	ST OF UT U 2-49	Gas Well	EMERY	NWSE	2	18S-7E
43-015-30310-00-00	L & M CURTIS 10-58	Gas Well	EMERY	SWSW	10	18S-7E
43-015-30311-00-00	ST OF UT X 16-66	Gas Well	EMERY	SENE	16	18S-7E
43-015-30312-00-00	ST OF UT X 16-65	Gas Well	EMERY	NWNE	16	18S-7E
43-015-30313-00-00	U P & L 14-53	Gas Well	EMERY	SESE	14	18S-7E
43-015-30314-00-00	U P & L 14-55	Gas Well	EMERY	NWNW	14	18S-7E
43-015-30315-00-00	U P & L 23-51	Gas Well	EMERY	SENE	23	18S-7E
43-015-30316-00-00	U P & L 24-57	Gas Well	EMERY	NWNW	24	18S-7E
43-015-30318-00-00	D & A JONES 15-68	Gas Well	EMERY	NENW	15	18S-7E
43-015-30319-00-00	D&D CURTIS 14-54	Gas Well	EMERY	SENE	14	18S-7E
43-015-30320-00-00	P & K PEACOCK 8-62	Gas Well	EMERY	SWNE	8	18S-7E
43-015-30321-00-00	PEACOCK TRUST 9-60	Gas Well	EMERY	NWSW	9	18S-7E
43-015-30323-00-00	SWD 2	Water Disposal Well	EMERY	NWNW	14	18S-7E
43-015-30324-00-00	R G NORRIS 14-40	Gas Well	EMERY	NESW	14	18S-7E
43-015-30325-00-00	L & M CURTIS 15-67	Gas Well	EMERY	NENE	15	18S-7E
43-015-30326-00-00	PEACOCK TRUST 8-61	Gas Well	EMERY	NESE	8	18S-7E
43-015-30327-00-00	PEACOCK 7-64	Gas Well	EMERY	NENE	7	18S-7E
43-015-30328-00-00	PEACOCK TRUST 8-63	Gas Well	EMERY	SENE	8	18S-7E
43-015-30329-00-00	D & A JONES 9-59	Gas Well	EMERY	SESE	9	18S-7E
43-015-30381-00-00	UTAH STATE 1-76	Gas Well	EMERY	NWNW	1	18S-7E
43-015-30382-00-00	UTAH STATE 36-78	Gas Well	EMERY	SWSW	36	17S-7E
43-015-30383-00-00	USA 3-74	Gas Well	EMERY	SESE	3	18S-7E
43-015-30384-00-00	USA 3-75	Gas Well	EMERY	NENE	3	18S-7E
43-015-30385-00-00	USA 11-70	Gas Well	EMERY	SWSE	11	18S-7E
43-015-30386-00-00	USA 11-71	Gas Well	EMERY	SWNE	11	18S-7E
43-015-30387-00-00	USA 11-72	Gas Well	EMERY	NWNW	11	18S-7E
43-015-30388-00-00	USA 11-73	Gas Well	EMERY	NWSW	11	18S-7E
43-015-30389-00-00	USA 34-80	Gas Well	EMERY	SENE	34	17S-7E
43-015-30390-00-00	USA 34-82	Gas Well	EMERY	SESW	34	17S-7E
43-015-30393-00-00	ST OF UT EE 06-138	Gas Well	EMERY	NENW	6	17S-9E
43-015-30396-00-00	ST OF UT AA 07-106	Gas Well	EMERY	NWNE	7	17S-8E
43-015-30437-00-00	ST OF UT BB 09-119	Gas Well	EMERY	SESW	9	17S-8E
43-015-30438-00-00	ST OF UT CC 10-124	Gas Well	EMERY	SENE	10	17S-8E
43-015-30439-00-00	ST OF UT DD 31-98	Gas Well	EMERY	NWSW	31	17S-8E
43-015-30440-00-00	FEDERAL T 27-85	Gas Well	EMERY	SENE	27	18S-7E
43-015-30441-00-00	UP&L 06-102	Gas Well	EMERY	NENW	6	17S-8E
43-015-30442-00-00	UP&L 06-104	Gas Well	EMERY	NESE	6	17S-8E
43-015-30443-00-00	WM S IVIE ET AL 09-118	Gas Well	EMERY	SWNE	9	17S-8E



API Well Number	Well Name	Well Type	County Name	Qtr/Qtr	Section	TwN-Rng
43-015-30444-00-00	ST OF UT BB 09-120	Gas Well	EMERY	NESE	9	17S-8E
43-015-30445-00-00	FEDERAL A 26-88	Gas Well	EMERY	SWNW	26	18S-7E
43-015-30446-00-00	FEDERAL A 35-89	Gas Well	EMERY	NWSW	35	18S-7E
43-015-30447-00-00	FEDERAL C 23-84	Gas Well	EMERY	NESW	23	18S-7E
43-015-30448-00-00	FEDERAL P 3-92	Gas Well	EMERY	SESW	3	18S-7E
43-015-30449-00-00	FEDERAL P 3-93	Gas Well	EMERY	SWNW	3	18S-7E
43-015-30450-00-00	FEDERAL T 21-94	Gas Well	EMERY	NENE	21	18S-7E
43-015-30451-00-00	FEDERAL T 22-69	Gas Well	EMERY	NENE	22	18S-7E
43-015-30452-00-00	FEDERAL T 22-83	Gas Well	EMERY	SWSE	22	18S-7E
43-015-30453-00-00	FEDERAL T 22-91	Gas Well	EMERY	NENW	22	18S-7E
43-015-30454-00-00	ST OF UT CC 10-123	Gas Well	EMERY	NWNW	10	17S-8E
43-015-30455-00-00	FEDERAL T 27-86	Gas Well	EMERY	SENE	27	18S-7E
43-015-30456-00-00	FEDERAL T 27-87	Gas Well	EMERY	SESE	27	18S-7E
43-015-30457-00-00	FEDERAL T 27-90	Gas Well	EMERY	NWSW	27	18S-7E
43-015-30458-00-00	ST OF UT FF 10-125	Gas Well	EMERY	NESW	10	17S-8E
43-015-30459-00-00	ST OF UT FF 11-129	Gas Well	EMERY	NWNW	11	17S-8E
43-015-30462-00-00	ST OF UT FF 11-130	Gas Well	EMERY	NWSW	11	17S-8E
43-015-30478-00-00	GARDNER TRUST ET AL 16-121	Gas Well	EMERY	NENE	16	17S-8E
43-015-30479-00-00	ST OF UT BB 05-107	Gas Well	EMERY	SENE	5	17S-8E
43-015-30480-00-00	ST OF UT BB 05-108	Gas Well	EMERY	NWSW	5	17S-8E
43-015-30481-00-00	ST OF UT BB 05-109	Gas Well	EMERY	SENE	5	17S-8E
43-015-30482-00-00	ST OF UT BB 05-110	Gas Well	EMERY	SWSE	5	17S-8E
43-015-30483-00-00	UP&L 06-103	Gas Well	EMERY	NESW	6	17S-8E
43-015-30484-00-00	AMERICA WEST GROUP ET AL 15-126	Gas Well	EMERY	NENW	15	17S-8E
43-015-30485-00-00	W H LEONARD ET AL 15-127	Gas Well	EMERY	NENE	15	17S-8E
43-015-30486-00-00	ROWLEY 08-111	Gas Well	EMERY	SENE	8	17S-8E
43-015-30490-00-00	SWD 4	Water Disposal Well	EMERY	SENE	15	17S-8E
43-015-30495-00-00	SEELEY 08-112	Gas Well	EMERY	NENE	8	17S-8E
43-015-30496-00-00	ST OF UT BB 08-113	Gas Well	EMERY	NWSE	8	17S-8E
43-015-30497-00-00	ST OF UT AA 07-105	Gas Well	EMERY	SWNW	7	17S-8E
43-015-30498-00-00	ST OF UT 01-97	Gas Well	EMERY	SENE	1	18S-7E
43-015-30499-00-00	ST OF UT GG 03-122	Gas Well	EMERY	SWSW	3	17S-8E
43-015-30500-00-00	ST OF UT HH 03-133	Gas Well	EMERY	SWSE	3	17S-8E
43-015-30501-00-00	SEELEY FARMS 09-117	Gas Well	EMERY	NWNW	9	17S-8E
43-015-30502-00-00	ST OF UT GG 15-128	Gas Well	EMERY	NWSW	15	17S-8E
43-015-30503-00-00	ST OF UT BB 04-116	Gas Well	EMERY	SWSE	4	17S-8E
43-015-30504-00-00	ST OF UT GG 04-115	Gas Well	EMERY	NESW	4	17S-8E
43-015-30505-00-00	BURNSIDE 14-132	Gas Well	EMERY	NWNE	14	17S-8E
43-015-30506-00-00	ST OF UT T 36-100	Gas Well	EMERY	NESE	36	16S-7E
43-015-30507-00-00	UT FED KK 01-140	Gas Well	EMERY	SENE	1	17S-7E
43-015-30508-00-00	ST OF UT II 36-96	Gas Well	EMERY	NWSE	36	17S-7E
43-015-30509-00-00	ST OF UT II 36-95	Gas Well	EMERY	NWNE	36	17S-7E
43-015-30510-00-00	SWD 5	Water Disposal Well	EMERY	SESE	23	17S-8E
43-015-30511-00-00	UP&L FED 01-101	Gas Well	EMERY	SENE	1	17S-7E
43-015-30520-00-00	ST OF UT SS 22-165	Gas Well	EMERY	NENE	22	17S-8E
43-015-30521-00-00	ZIONS FED 35-135R (RIG SKID)	Gas Well	EMERY	NESW	35	16S-7E
43-015-30528-00-00	ST OF UT 14-170	Gas Well	EMERY	SWSE	14	17S-8E
43-015-30529-00-00	CONOVER 14-171	Gas Well	EMERY	NWSW	14	17S-8E
43-015-30530-00-00	ST OF UT 36-139	Gas Well	EMERY	NWSW	36	16S-7E
43-015-30533-00-00	ST OF UT FO 02-186	Gas Well	EMERY	NENW	2	17S-8E
43-015-30549-00-00	ST OF UT JJ 03-160	Gas Well	EMERY	NWNW	3	17S-8E
43-015-30550-00-00	ST OF UT 36-138	Gas Well	EMERY	SWNW	36	16S-7E
43-015-30551-00-00	UT FED P 12-153	Gas Well	EMERY	NWNW	12	18S-7E
43-015-30552-00-00	ST OF UT CC 03-161	Gas Well	EMERY	SENE	3	17S-8E
43-015-30553-00-00	ST OF UT FO 02-188	Gas Well	EMERY	NWSW	2	17S-8E
43-015-30554-00-00	ST OF UT BB 04-158	Gas Well	EMERY	NENW	4	17S-8E
43-015-30555-00-00	ST OF UT BB 04-159	Gas Well	EMERY	SWNE	4	17S-8E
43-015-30556-00-00	MALONE 14-131	Gas Well	EMERY	SWNW	14	17S-8E
43-015-30559-00-00	UT FED KK 01-141	Gas Well	EMERY	SESE	1	17S-7E
43-015-30560-00-00	ST OF UT FO 02-189	Gas Well	EMERY	SWNE	2	17S-8E
43-015-30561-00-00	ST OF UT GG 15-184	Gas Well	EMERY	NWSE	15	17S-8E
43-015-30562-00-00	STATE OF UTAH "LL" 31-20	Gas Well	EMERY	NWNW	31	17S-8E
43-015-30566-00-00	ST OF UT "KK" 32-145	Gas Well	EMERY	NESE	32	16S-8E
43-015-30567-00-00	ST OF UT "KK" 32-144	Gas Well	EMERY	SWSW	32	16S-8E
43-015-30568-00-00	ST OF UT "AA" 18-153	Gas Well	EMERY	SESW	18	17S-8E

API Well Number	Well Name	Well Type	County Name	Qtr/Qtr	Section	Twm-Rng
43-015-30589-00-00	ST OF UT "AA" 07-146	Gas Well	EMERY	NESW	7	17S-8E
43-015-30570-00-00	ST OF UT "AA" 18-154	Gas Well	EMERY	NESE	18	17S-8E
43-015-30571-00-00	ST OF UT "AA" 17-156	Gas Well	EMERY	SWSE	17	17S-8E
43-015-30572-00-00	ST OF UT "AA" 18-149	Gas Well	EMERY	SENW	18	17S-8E
43-015-30573-00-00	ST OF UT "MM" 20-192	Gas Well	EMERY	SENW	20	17S-8E
43-015-30574-00-00	ST OF UT "MM" 20-193	Gas Well	EMERY	NENE	20	17S-8E
43-015-30575-00-00	ST OF UT MM 20-194	Gas Well	EMERY	NWSW	20	17S-8E
43-015-30576-00-00	ST OF UT AA 07-147	Gas Well	EMERY	SESE	7	17S-8E
43-015-30577-00-00	ST OF UT BB 08-148	Gas Well	EMERY	NWSW	8	17S-8E
43-015-30578-00-00	ST OF UT AA 18-150	Gas Well	EMERY	NWNE	18	17S-8E
43-015-30579-00-00	ST OF UT NN 19-157	Gas Well	EMERY	NENE	19	17S-8E
43-015-30580-00-00	ST OF UT AA 17-152	Gas Well	EMERY	NENE	17	17S-8E
43-015-30581-00-00	ST OF UT OO 16-190	Gas Well	EMERY	NESW	16	17S-8E
43-015-30582-00-00	ST OF UT PP 16-191	Gas Well	EMERY	NESE	16	17S-8E
43-015-30583-00-00	ST OF UT AA 17-151	Gas Well	EMERY	NENW	17	17S-8E
43-015-30585-00-00	ST OF UT MM 21-195	Gas Well	EMERY	NENW	21	17S-8E
43-015-30586-00-00	ST OF UT GG 21-163	Gas Well	EMERY	NENE	21	17S-8E
43-015-30587-00-00	ZIONS FED 35-137	Gas Well	EMERY	NESE	35	16S-7E
43-015-30589-00-00	UTAH FED 01-205D	Gas Well	EMERY	SENW	1	17S-7E
43-015-30590-00-00	ZIONS FED 02-134	Gas Well	EMERY	NWNW	2	17S-7E
43-015-30591-00-00	UTAH FED 12-197	Gas Well	EMERY	SENE	12	17S-7E
43-015-30592-00-00	ST OF UT QQ 31-201	Gas Well	EMERY	SESW	31	16S-8E
43-015-30593-00-00	ST OF UT AA 17-155	Gas Well	EMERY	SWSW	17	17S-8E
43-015-30601-00-00	UTAH FED 12-199	Gas Well	EMERY	NESE	12	17S-7E
43-015-30602-00-00	UTAH FED 35-196	Gas Well	EMERY	NENW	35	16S-7E
43-015-30603-00-00	UTAH FED 35-136	Gas Well	EMERY	SWNE	35	16S-7E
43-015-30604-00-00	UT FED 12-200D	Gas Well	EMERY	NESE	12	17S-7E
43-015-30605-00-00	UT FED 12-198D	Gas Well	EMERY	SENE	12	17S-7E
43-015-30606-00-00	ST OF UT QQ 31-204D	Gas Well	EMERY	SESW	31	16S-8E
43-015-30607-00-00	ST OF UT QQ 31-203D	Gas Well	EMERY	SESW	31	16S-8E
43-015-30608-00-00	ST OF UT QQ 31-202D	Gas Well	EMERY	SESW	31	16S-8E
43-015-30609-00-00	ST OF UT HH 23-166	Gas Well	EMERY	NENW	23	17S-8E

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW

3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

8/1/2004

**FROM: (Old Operator):**N0210-Chevron USA, Inc  
11111 S Wilcrest  
Houston, TX 77099

Phone: 1-(281) 561-4991

**TO: ( New Operator):**N2615-XTO Energy Inc  
2700 Farmington Ave, Bldg K Suite 1  
Farmington, NM 87401

Phone: 1-(505) 324-1090

CA No.

Unit:

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
UTAH FED D 34-12	34	170S	070E	4301530282	12074	Federal	GW	P
UTAH FED D 35-13	35	170S	070E	4301530285	12075	Federal	GW	P
UTAH FED D 35-14	35	170S	070E	4301530286	12076	Federal	GW	P
UTAH FED D 35-15	35	170S	070E	4301530287	12077	Federal	GW	P
UTAH FED M 6-25	06	170S	080E	4301530292	12345	Federal	GW	P
USA 3-74	03	180S	070E	4301530383	12823	Federal	GW	P
UTAH FED Q 4-44	04	180S	070E	4301530280	12237	Federal	GW	P
UTAH FED S 8-46	08	180S	070E	4301530274	12239	Federal	GW	P
UTAH FED R 9-45	09	180S	070E	4301530275	12236	Federal	GW	P
UTAH FED P 10-47	10	180S	070E	4301530258	11843	Federal	GW	P
UTAH FED P 10-42	10	180S	070E	4301530276	12195	Federal	GW	P
UTAH FED P 10-43	10	180S	070E	4301530277	12198	Federal	GW	P
FEDERAL C23-8	23	180S	070E	4301530245	11979	Federal	GW	P
FEDERAL A26-2	26	180S	070E	4301530244	11706	Federal	GW	P
FEDERAL A26-4	26	180S	070E	4301530246	11980	Federal	GW	P
FEDERAL A34-7	34	180S	070E	4301530249	11982	Federal	GW	P
FEDERAL A35-6	35	180S	070E	4301530247	11981	Federal	GW	P
FEDERAL A35-5	35	180S	070E	4301530248	11983	Federal	GW	P
FEDERAL B21-3	21	190S	070E	4301530243	11713	Federal	GW	TA
UTAH FED H 6-21	06	200S	070E	4301530294	12347	Federal	GW	TA

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/28/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/28/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/19/20044. Is the new operator registered in the State of Utah: YES Business Number: 5655506-01435. If **NO**, the operator was contacted on:6a. (R649-9-2) Waste Management Plan has been received on: to follow6b. Inspections of LA PA state/fee well sites complete on: being worked

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/28/2004

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 9/30/2004
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 9/30/2004
3. Bond information entered in RBDMS on: 9/30/2004
4. Fee/State wells attached to bond in RBDMS on: 9/30/2004
5. Injection Projects to new operator in RBDMS on: 9/30/2004
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 9/28/2004

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 579173

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 104312762
2. The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 10/5/2004

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

5. Lease Serial No.  
UTU-67158

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
Federal B 21-3

9. API Well No.  
43-015-30243

10. Field and Pool, or Exploratory Area  
Buzzard's Bench

11. County or Parish, State  
Emery, Utah

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
XTO ENERGY INC.

3a. Address  
2700 Farmington Ave. Bldg K, Suite 1 Farmington, NM 87401

3b. Phone No. (include area code)  
(505) 324-1090

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2052' FSL & 2025' FWL Sec. 21 T19S, R7E

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Operator Change</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Effective August 1, 2004, the operator for lease # UTU 67158 changed from Chevron U.S.A. Inc. to XTO ENERGY INC.

XTO ENERGY's Nationwide Bond is ~~579473~~.

UTB000138  
(Surety ID: 104312750)

RECEIVED  
MOAB FIELD OFFICE  
2004 SEP 29 P 3:01  
DEPT OF THE INTERIOR  
BUREAU OF LAND MGMT

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Edwin S. Ryan, Jr.

Title

SRVP-Land

Signature

Edwin S. Ryan, Jr.

Date

9/27/04

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

ACCEPTED

Title Division of Resources

Date

SEP 29 2004

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Moab Field Office  
Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

cc: UDOGM

Conditions Attached

RECEIVED  
OCT 27 2004  
DIV. OF OIL, GAS & M

XTO Energy Inc.  
Well No. B 21-3  
Section 21, T. 19 S., R. 7 E.  
Lease UTU67158  
Emery County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that XTO Energy Inc. is considered to be the operator of the above well effective August 1, 2004, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UTB000138 (Principal – XTO Energy Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

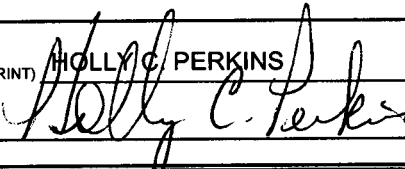
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-67158
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg K CITY Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2052' fsl & 2025' fwl		8. WELL NAME and NUMBER: FEDERAL B #21-03
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 21 19 7		9. API NUMBER: 43-015-30243
COUNTY: EMERY		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/23/2005	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. returned this well to production 4/23/2005. XTO ran test equipment, opened tubing and swabbed well before returning to production.

RECEIVED  
MAY 12 2005  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) HOLLY C PERKINS	TITLE REGULATORY COMPLIANCE TECH
SIGNATURE 	DATE 5/6/2005

(This space for State use only)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-67158
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington, Bldg K-1 CITY Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2052' FSL & 2025' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 21 19S 07E		8. WELL NAME and NUMBER: FEDERAL B #21-03
PHONE NUMBER: (505) 324-1090		9. API NUMBER: 43-015-30243
COUNTY: EMERY		10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 2/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/30/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. requests approval to plug & abandon this well per attached procedure.

COPY SENT TO OPERATOR  
DATE: 3-14-07  
BY: RM

NAME (PLEASE PRINT) HOLLY C. PERKINS	TITLE REGULATORY COMPLIANCE TECH
SIGNATURE <i>Holly C. Perkins</i>	DATE 2/15/2007

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

RECEIVED

FEB 20 2007

(5/2000)

Date: 3/13/07  
By: *[Signature]* See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING



JDB \_\_\_\_\_  
TWD \_\_\_\_\_  
DLC \_\_\_\_\_  
BKW \_\_\_\_\_

**FEDERAL B #21-03**  
**2,052' FSL & 2,025' FWL, Sec 21, T19S, R7E**  
**Emery County, UT**

**Plug & Abandon Procedure**

**Formation:** Ferron Sand.

**Surf Csg:** 8-5/8"; 24#, J-55 csg @ 306'. Csg cmt'd w/ 200 sks Premium Cmt. Circ cmt to surf.

**Prod Csg:** 5-1/2", 17#, N-80, LTC csg @ 2,655'. PBTD @ 2,615'. Csg cmt'd w/ 100 sks 10-2 RFC Cmt w/ additives. Did not circ cmt to surf.

**Perfs:** 2,403' – 2,410' w/ 2 spf.  
2,437' – 2,451' w/ 2 spf

**Tbg:** 2-7/8", 6.5#, J-55, EUE, 8 rd (It is reported that there is no SN in the tbg strg.)

**Rods:** None

**Pump:** None

**Current Status:** Inactive

1. Notify both Dustin Doucet, Utah Division of Oil, Gas & Mining at 801-538-5281 and Eric Jones, BLM at 435-259-2117, 48 hrs in advance of pending operations.
2. Set 1 flowback tnk. MIRU PU w/ pmp & pit.
3. Bleed well dwn. Kill well w/wtr if necessary.
4. TOH w/2-7/8", 6.5#, J-55, EUE, 8 rd tbg.
5. PU & TIH w/ 4-3/4" bit, bit sub, 5-1/2" csg scr, SN, & 2-7/8" tbg to 2,420'.
6. Drop 2-7/8" SV. PT tbg to 500 psi for 10". Retr SV.
7. TOH w/ 2-7/8" tbg and LD bit & csg scr.

8. MIRU WL. RIH w/5-1/2" CIBP. Set CIBP @ 2,390'. POH & RD WL.
9. MIRU cmt pmp trk.
10. TIH w/2-7/8" tbg to 2,389'. Load hole & circ cln w/gelled wtr. PT csg to 500 psi for 10". Rls press.
11. PLUG #1: Mix 20 sks Type V cmt (15.6 ppg, 1.18 cuft/sk) & spot a 180' balanced plug inside csg fr/2,389' – 2,209'. RD cmt pmp trk.
12. TOH & LD 2-7/8" tbg.
13. RU WL. RIH & perforate 3 holes in the 5-1/2" csg @ 356' w/HSC gun. POH & RDMO WL. ND BOP.
14. RU cmt pmp trk. Open the 5-1/2" x 8-5/8" bradenhead vlv. Tie pmp trk onto 5-1/2" csg. Load hole & establish circ w/ wtr.
15. PLUG #2: Mix 120 sks Type V cmt (15.6 ppg, 1.18 cuft/sk) & pmp it dwn the 5-1/2" csg & circ cmt up the 5-1/2" x 8-5/8" annulus. (The entire 5-1/2" csg & 5-1/2" x 8-5/8" annulus will be filled w/cmt fr/356' back to surf.)
16. Monitor well for cmt fall back & top off if necessary. RDMO cmt pmp trk.
17. Cut off WH below surf csg. Install P&A marker. RDMO PU.
18. Haul all equip to XTO yard.
19. The location will have to be reclaimed since no further activity is planned on this well pad.

#### **REGULATORY REQUIREMENTS:**

- Bureau of Land Management approval
- Utah Division of Oil, Gas & Mining approval.
- LOI to interest owners

#### **WELL SERVICES:**

- Pulling Unit
- Wireline Services
- Cementing Services
- Dirt Work & Reseeding Services

#### **MATERIALS:**

- 2-7/8" Seating Nipple

KB: 6,231'  
GL: 6,220'  
CORR: 11.0'

## FEDERAL B #21-03 WELLBORE DIAGRAM

### DATA

**LOCATION:** 2,052' FSL & 2,025' FWL, SEC 21, T-19-S, R-7-E

**COUNTY/STATE:** EMERY COUNTY, UT

**FIELD:** FERRON, BUZZARD BENCH

**FORMATION:** FERRON SAND. TOP OF FERRON FORMATION @ 2,399'.

**FEDERAL LEASE:** UTU-67158

**API #:** 43-015-30243

**XTO ACCTG #:**

**SPUD DATE:** 12/09/94

**COMPL DATE:** 02/12/95

**IP:**

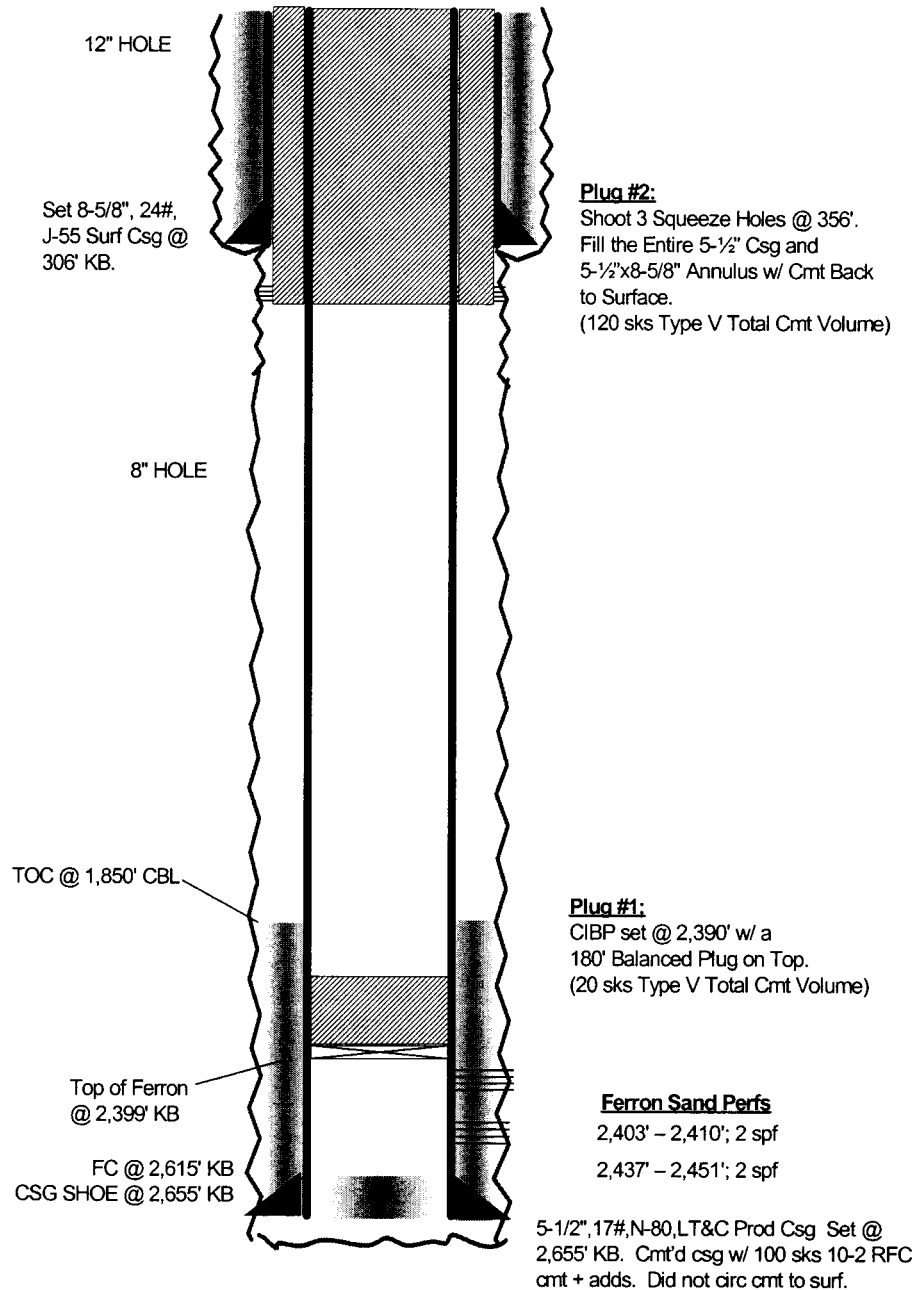
**PRODUCTION METHOD:** Plugged

**TBG:**

**PERFS:** 2,403' – 2,410'; 2,437' – 2,451'

### HISTORY:

xx/xx/xx: Well diagram of final abandonment is shown on left.



KB: 6,231'  
GL: 6,220'  
CORR: 11.0'

## FEDERAL B #21-03 WELLBORE DIAGRAM

### DATA

**LOCATION:** 2,052' FSL & 2,025' FWL, SEC 21, T-19-S, R-7-E

**COUNTY/STATE:** EMERY COUNTY, UT

**FIELD:** FERRON, BUZZARD BENCH

**FORMATION:** FERRON SAND. TOP OF FERRON FORMATION @ 2,399'.

**FEDERAL LEASE:** UTU-67158

**API #:** 43-015-30243

**XTO ACCTG #:**

**SPUD DATE:** 12/09/94

**COMPL DATE:** 02/12/95

**IP:**

**PRODUCTION METHOD:** INA

**TBG:** 2-7/8", 6.5, EUE, J-55. EOT @ 2,394'. **NO SN.**

**PERFS:** 2,403' - 2,410'; 2,437' - 2,451'

### HISTORY:

**12/09/94:** TEXACO EXPLORATION & PRODUCTION SPUDED 12" HOLE. DRLD TO 307'. SET 8-5/8", 24#, J-55 SURF CSG @ 306' & CMT'D W/ 200 SKS PREM CMT. CIRC CMT TO SURF.

**12/11/94:** SPUDED 8" HOLE. DRLG W/ AIR.

**12/13/94:** DRL TO 2,439'. TOOH W/ DP & BHA. TIH W/ CORE BARREL, DC, & DP. TRIED & FAILED TO LOAD HOLE W/ MUD.

**12/14/94:** PMP'D TOTAL OF 440 BBLS MUD W/O RETURNS. DRAIN ALL PMPS & LINES. REHOOK UP AIR. TOOH W/ CORE BARREL, DC, & DP. TIH W/ 7-7/8" BIT, DC, & DP. STAGE IN HOLE & BLOW DRY.

**12/16/94:** REACHED DRILLER'S TD OF 2,566'. CIRC F/ LOGS. MIRU SCHLUMBERGER WL. RAN OH LOGS. RDMO SCHLUMBERGER WL.

**12/17/94:** SET 5-1/2", 17#, N-80 LT&C CSG @ 2,655'. FC @ 2,615'. CMT'D W/100 SKS 10-2 RFC CMT + ADDS. DID NOT CIRC CMT TO SURF.

**12/18/94:** RLSD DRLG RIG.

**02/07/95:** MIRUSU. TIH W/ 2-7/8" TBG TO 2,575'. CIRC HOLE W/ CLAY FIX II WTR. TOOH W/ 2-7/8" TBG. TST CSG TO 2,500 PSI. TST'D OKAY.

**02/08/95:** MIRU HES WL. RUN CMT BOND LOG. PERF FERRON SD FR/2,403' - 2,410' & 2,437' - 2,451' W/ 4" HSC CSG GUN, 22.7 GRAM CHARGES, 0.37" DIA, 2 SPF. 42 TOTAL HOLES. POOH. LD CSG GUN. RDMO HES WL.

**02/09/95:** MIRU HES FRAC EQUIP. FRAC PERFS FR/ 2,403' - 2,451' W/1,500 GALS 15% HCL, 32,750 GALS 70% FOAM & 80,000# 20/40 OTTAWA SD. AIR = 21.5 BPM. ATP = 2,670 PSI. MAX TP = 2,750 PSI. ISIP = 2,400 PSI. 5" = 2,188 PSI. 10" = 2,167 PSI. 15" = 2,160 PSI. 385 BLWTR. RDMO HES FRAC EQUIP. FLW'D BACK ON 12/64" - 16/64" CHOKE.

**02/11/95:** RIH W/ NC, SN, & 2-7/8. TAG SD @ 2,411'. PU & LD TBG @ 2,394'. FLW WELL TO TANK ON 16/64 CK. SI. WO N2 UNIT.

**02/14/95:** MIRU HES & NOWCAM CTU. CLN OUT WELL.

**02/25/95:** 24 HR FLW TST. 105 MCF & 466 BLW. 690 PSI CSG PRESS.

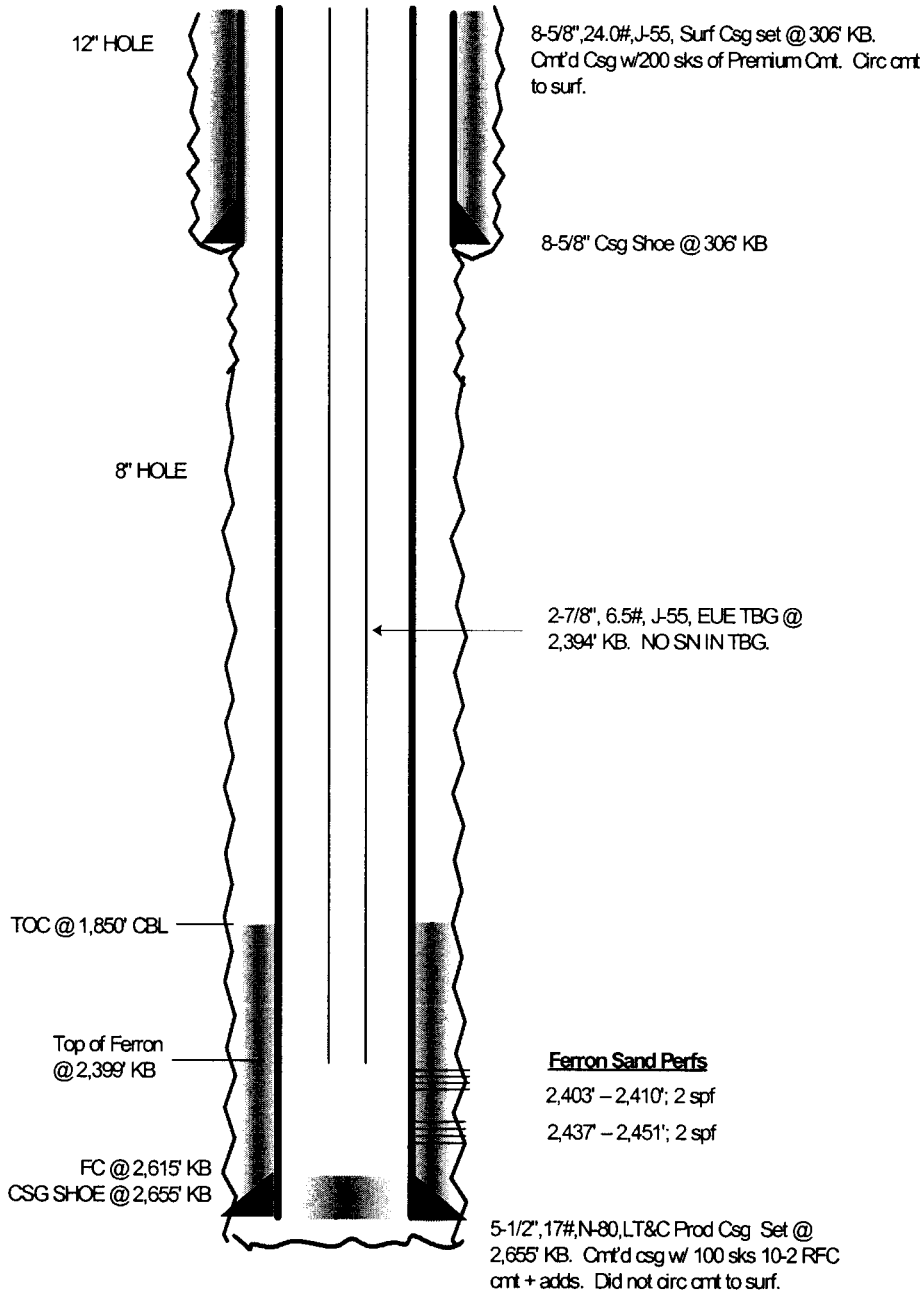
**02/26/95:** 24 HR FLW TST. 178 MCF & 546 BLW. 690 PSI CSG PRESS.

**02/27/95:** 24 HR FLW TST. 150 MCF & 650 BLW. 655 PSI CSG PRESS. REC ALL LOAD WTR PLUS 227 BFW.

**02/28/95:** 4-POINT TST INDICATE RESERVOIR PRESS OF 763 PSI. CALCULATED AOF 407 MCFPD.

**03/01/95:** SWI

**08/16/04:** XTO ENERGY ASSUMED OPERATIONS.



04/22/05: MIRU TST EQUIP. SITP = 400 PSI. SICP = 0 PSI. FLWD WELL FOR 1" DWN TO TBG PRESS OF 0 PSI.

04/25/05: SITP = 0 PSI. SICP = 0 PSI. MIRU SWAB RIG. RU SWB TLS. SWB 91 BW IN 4 HRS. BFL = 0' FS. FFL = 800' FS. FTP = 50 PSI. SICP = 210 PSI. SDFN.

04/26/05: SITP = 250 PSI. SICP = 300 PSI. RU SWB TLS. SWB 44 BW IN 4 HRS. BFL = 800' FS. FFL = 2,000' FS. WELL DIED AFTER EACH SWB RUN. FTP = 25 PSI. SICP = 80 PSI. RD SWB TLS. SWI. SDFN.

04/27/05: SITP = 250 PSI. SICP = 185 PSI. RU SWB TLS. SWB 33 BW IN 7 HRS. BFL = 600' FS. FFL = 2,200' FS. SWB TO TST TNK & OPENED CSG TO SEP. PROD 4 MCF IN 8 HRS. FTP = 0 PSI. FCP = 0 PSI. RD SWB TLS. DROP 4 SOAP STICKS. OPN CSG & TBG TO TNK. SDFN.

04/28/05: FTP = 0 PSI. FCP = 0 PSI. RU SWB TLS. SWB 37 BW IN 8 HRS. BFL = 1,800' FS. FFL = 2,200' FS. FTP = 0 PSI. FCP = 0 PSI. RD SWB TLS. DROP 4 SOAP STICKS. OPN CSG & TBG TO TNK. SDFN. REC 205 BW IN 4 DAYS.

04/29/05: FTP = 0 PSI. FCP = 0 PSI. RU SWB TLS. SWB 5 BW IN 3 HRS. BFL = 1,400' FS. FFL = 1,900' FS. FTP = 0 PSI. FCP = 0 PSI. RD SWB TLS. RDMO SWAB RIG. MIRU SLU. TIH W/ 2-7/8" PARAFFIN CUTTER. TGD @ 2,550' (25' FILL). PBTD @ 2,575'. EOT @ 2,394'. NO SN IN TBG STRG. RDMO SLU.

05/03/05: FTP = 25 PSI. SICP = 35 PSI. NO GAS FLW. SWI.

05/16/05: SITP = 0 PSI. SICP = 70 PSI. SUSPEND ACTIVITY.

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

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2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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5. PHONE NUMBER: (505) 324-1090		9. API NUMBER: 4301530243
6. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE		

7. COUNTY: EMERY

8. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 21 19S 07E STATE: UTAH

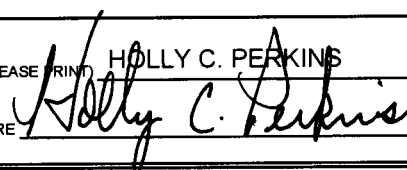
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TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 5/7/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. received verbal approval from Dustin Doucet w/Utah Division of Oil, Gas & Mining and Eric Jones, Bureau of Land Management for Plug & Abandonment operations @ 9:00 a.m., 5/2/2007. MIRU WL & CIBP; set CIBP @ 2375'. TIH w/tbg; EOT @ 2374'. PT CIBP; tstd OK. MIRU cmt serv. Mixed & spotted 180' balanced cmt plug inside 5-1/2" csg fr/2374'-2194' w/20 sx Type V cmt containing 2% CaCl (15.6#, 1.18 yield), 4.2 bbl slurry, flshd w/12.6 BFW. RD Superior. Perf 3 sqz holes @ 359', 3 JSPF. RU cmt serv to circ cmt plug. Mixed & pumped 20 sx Class A cmt dwn 5-1/2" csg (4.2 bbl cmt slurry w/3% CaCl & 10# Superflake adds, mxd @ 16 ppg 1.12 yield). Ppd 30 BFW dwn csg., Unable to est circ to surf. Mxd & ppd 20 sx Class A cmt dwn 5-1/2" csg (4.2 bbl cmt slurry w/same adds). Mxd & ppd 10 BFW w/3 50# sx Centonite, 1 25# sx super seal, 2 50# sx Gilsonite & 2 sx Granulite, followed by 20 sx Class A cmt dwn 5-1/2" csg (4.2 bbl cmt slurry w/same adds). Ppd addl 20 BFW & estab circ. Sqz perfs in 5-1/2" csg @ 359', btm of 8-5/8" surf csg @ 306'. RU cmt serv. PT csg w/no bleed off. Mxd & circ 120 sx Class A cmt plg, 25# slurry w/2% CaCl, mxd @ 16 ppg 1.18 yield, fr/sqz perfs @ 359' to surf in 5-1/2" csg, 5-1/2"x8-5/8" csg ann & 5-1/2"x8" open hole ann w/full rets. Cut 8-5/8" csg & 5-1/2" production csg off 3' below GL. Remove cut off csg & WH w/ig. Install dry hole marker. RDMO. Begin lease reclamation.

Notified Don Stevens, Price BLM about cut off on 5/7/07 @ 9:30 a.m.

NAME (PLEASE PRINT) HOLLY C. PERKINS	TITLE REGULATORY COMPLIANCE TECH
SIGNATURE 	DATE 5/8/2007

(This space for State use only)

Verbal 5/2/07 DKD

**RECEIVED**

**MAY 11 2007**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

43015 30243

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER UTU-73965
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR: 2700 Farmington, Bldg K-1 CITY Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME
4. LOCATION OF WELL FOOTAGES AT SURFACE: 660' FSK & 792' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN SESE 10 17S 08E		8. WELL NAME and NUMBER LM LEMMON #10-01
PHONE NUMBER: (505) 324-1090		9. API NUMBER: Various (see attached)
		10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE
		COUNTY: EMERY
		STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start 1/1/2004	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. acquired wells from Chevron/Texaco on August 1, 2004. Chevron/Texaco failed to file a Notice of Intent to surface commingle these wells and XTO Energy Inc. was unaware until recently that nothing had been filed. We are including with this application for surface commingle a list of the wells in Emery County and a spreadsheet showing production figures for these wells. Each well has its own meter then runs through a central delivery point where allocations are made.

XTO Energy Inc. is requesting approval for the commingle of these wells as well as off-lease measurement. As wells are drilled, additional sundries will be submitted to add to our surface commingle.

COPY SENT TO OPERATOR  
Date: 6-12-07  
Initials: RM

NAME (PLEASE PRINT) HOLLY C. PERKINS	TITLE REGULATORY COMPLIANCE TECH
SIGNATURE <i>Holly C. Perkins</i>	DATE 5/15/2007

This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 6/11/07  
BY: *[Signature]*

Federal Approval Of This  
Action Is Necessary

RECEIVED  
MAY 18 2007

DIV. OF OIL, GAS & MINING

### **Utah Wells Surface Commingled at Huntington CDP**

<b>Well Name</b>	<b>API #</b>	<b>Status</b>	<b>Lease</b>
American West Group 15-128	43-015-30484	Shut In	State
Conover 14-171	43-015-30529	Producing	State
Gardner Trust 16-121	43-015-30478	Producing	State
Lemmon LM 10-01	43-015-30242	Producing	Federal
Malone 14-131	43-015-30556	Producing	State
Rowley 08-111	43-015-30486	Producing	State
Seeley 08-112	43-015-30495	Producing	State
Seeley Farms 09-117	43-015-30501	Producing	State
State of Utah 16-8-31-12D	43-015-30608	Producing	State
State of Utah 16-8-31-32DX	43-015-30634	Producing	State
State of Utah 16-8-31-44D	43-015-30606	Producing	State
State of Utah 16-8-32-43	43-015-30566	Producing	State
State of Utah 17-8-15-14	43-015-30622	Producing	State
State of Utah 17-8-15-33	43-015-30561	Producing	State
State of Utah 17-8-17-32	43-015-30672	Producing	State
State of Utah 17-8-18-12	43-015-30626	Producing	State
State of Utah 17-8-18-24	43-015-30678	Producing	State
State of Utah 17-8-18-31	43-015-30671	Producing	State
State of Utah 17-8-18-43	43-015-30670	Producing	State
State of Utah 17-8-20-22	43-015-30623	Producing	State
State of Utah 17-8-21-33	43-015-30679	Producing	State
State of Utah 17-8-21-41	43-015-30631	Producing	State
State of Utah 17-8-22-14	43-015-30676	Producing	State
State of Utah 17-8-22-21	43-015-30624	Producing	State
State of Utah 17-8-28-12X	43-015-30699	Producing	State
State of Utah 17-8-3-11X	43-015-30635	Producing	State
State of Utah 17-8-4-21	43-015-30620	Producing	State
State of Utah 17-8-5-42R	43-015-30686	Producing	State
State of Utah 17-8-7-34	43-015-30621	Producing	State
State of Utah 17-8-8-14	43-015-30673	Producing	State
State of Utah 36-138	43-015-30550	Producing	State
State of Utah 36-139	43-015-30530	Producing	State
State of Utah AA 07-105	43-015-30497	Producing	State
State of Utah AA 07-106	43-015-30396	Producing	State
State of Utah AA 07-146	43-015-30569	Producing	State
State of Utah BB 04-116	43-015-30503	Producing	State
State of Utah BB 05-107	43-015-30479	Producing	State
State of Utah BB 05-108	43-015-30480	Producing	State
State of Utah BB 05-109	43-015-30481	P&A	State
State of Utah BB 05-110	43-015-30482	Producing	State
State of Utah BB 08-113	43-015-30496	Shut In	State
State of Utah BB 09-119	43-015-30437	Producing	State
State of Utah BB 09-120	43-015-30444	Producing	State
State of Utah CC 03-161	43-015-30552	Producing	State
State of Utah CC 10-123	43-015-30454	Producing	State
State of Utah CC 10-124	43-015-30438	Producing	State
State of Utah FF 10-125	43-015-30458	Producing	State
State of Utah FF 11-129	43-015-30459	Producing	State
State of Utah FF 11-130	43-015-30462	Shut In	State



### Utah Wells Surface Commingled at Huntington CDP

State of Utah FO 02-186	43-015-30533	Producing	State
State of Utah FO 02-188	43-015-30553	Producing	State
State of Utah GG 03-122	43-015-30499	Producing	State
State of Utah GG 04-115	43-015-30504	Producing	State
State of Utah HH 03-133	43-015-30500	Producing	State
State of Utah II 36-95	43-015-30509	Producing	State
State of Utah II 36-96	43-01530508	Shut In	State
State of Utah KK 32-144	43-015-30567	Producing	State
State of Utah QQ 31-201	43-015-30592	Producing	State
State of Utah SS 22-165	43-015-30520	Producing	State
State of Utah T 36-10	43-015-30268	Producing	State
State of Utah T 36-100	43-015-30506	Producing	State
UP&L 06-102	43-015-30441	Producing	State
UP&L 06-103	43-015-30483	Producing	State
UP&L 06-104	43-015-30442	Producing	State
UP&L Federal 01-101	43-015-30511	Producing	Federal
Utah Federal 01-205D	43-015-30589	Producing	Federal
* Utah Federal 16-7-35-21	43-015-30602	Producing	Federal
* Utah Federal 16-7-35-32	43-015-30603	Producing	Federal
x Utah Federal 17-7-12-22D	43-015-30605	Producing	Federal
Utah Federal 17-7-12-24D	43-015-30604	Producing	Federal
+ Utah Federal 17-7-12-42	43-015-30591	Producing	Federal
Utah Federal 17-7-12-43	43-015-30601	Producing	Federal
Utah Federal 17-7-3-41D	43-015-30697	Producing	Federal
Utah Federal KK 01-140	43-015-30507	Producing	Federal
Utah Federal KK 01-141	43-015-30559	Producing	Federal
Utah Federal M 06-25	43-015-30292	Producing	Federal
WH Leonard 15-127	43-015-30485	Producing	State
Wm S Ivie 09-118	43-015-30443	Producing	State
Zion's Federal 35-135R	43-015-30521	Producing	Federal
+ Zion's Federal 17-7-2-11	43-015-30590	Producing	Federal
Zion's Federal 35-137	43-015-30587	Producing	Federal

# Utah Wells Surface Commingled at Orangeville CDP

Well Name	API #	Status	Lease	Notes
Curtis D&D 14-54	43-015-30319	Shut In	Federal	
Curtis L&M 10-58	43-015-30310	Shut In	Federal	
Curtis L&M 15-67	43-015-30325	Producing	Federal	
Federal A 18-7-26-12	43-015-30445	Producing	Federal	
Federal A 26-02	43-015-30244	Shut In	Federal	
Federal A 26-04	43-015-30246	Shut In	Federal	
Federal A 34-07	43-015-30249	Producing	Federal	
Federal A 35-05	43-015-30248	Producing	Federal	
Federal A 35-06	43-015-30247	Producing	Federal	
Federal A 35-89	43-015-30446	Producing	Federal	
Federal B 21-03	43-015-30243	Shut In	Federal	
Federal C 18-7-23-23R	43-015-30629	Producing	Federal	
Federal C 23-08	43-015-30245	Producing	Federal	
Federal P 03-92	43-015-30448	Producing	Federal	
Federal P 03-93	43-015-30449	Producing	Federal	
Federal T 18-07-22-34	43-015-30452	Producing	Federal	
Federal T 22-69	43-015-30451	Producing	Federal	
Federal T 27-87	43-015-30456	P&A	Federal	
Ferron St 4-36-18-7	43-015-30253	Producing	Federal	Operator: Merrion Oil & Gas
Jensen AL 27-09	43-015-30259	Shut In	State	
Jones D&A 09-59	43-015-30329	Producing	Federal	
Jones D&A 15-68	43-015-30318	Shut In	State	
Klinkhammer 1	43-015-30610	Shut In	Federal	Operator: Merrion Oil & Gas
Norris RG 14-40	43-015-30324	Producing	Federal	
Peacock 07-64	43-015-30327	Producing	Federal	
Peacock P&K 08-62	43-015-30320	Producing	Federal	
Peacock Trust 08-61	43-015-30326	Producing	Federal	
Peacock Trust 08-63	43-015-30328	Producing	Federal	
Peacock Trust 09-60	43-015-30321	Producing	Federal	
State of Utah 01-97	43-015-30498	Producing	State	
State of Utah 17-7-36-33R	43-015-30687	Producing	State	
State of Utah 17-8-19-11D	43-015-30695	P&A	State	
State of Utah 18-7-2-33R	43-015-30674	Producing	State	
State of Utah DD 31-98	43-015-30439	Producing	State	
<del>State of Utah II 36-95</del>	<del>43-015-30509</del>	Producing	State	
<del>State of Utah II 36-96</del>	<del>43-015-30508</del>	P&A	State	
State of Utah U 02-11	43-015-30270	Producing	State	
State of Utah U 02-48	43-015-30306	Producing	State	
State of Utah U 02-49	43-015-30309	P&A	State	
State of Utah U 02-50	43-015-30308	Producing	State	
State of Utah X 16-65	43-015-30312	Shut In	State	
State of Utah X 16-66	43-015-30311	Producing	State	
UP&L 14-53	43-015-30313	Producing	State	
UP&L 14-55	43-015-30314	Producing	Federal	
UP&L 23-51	43-015-30315	Producing	Federal	
UP&L 24-57	43-015-30316	Producing	State	
USA 03-74	43-015-30383	Producing	Federal	

### Utah Wells Surface Commingled at Orangeville CDP

USA 03-75	43-015-30384	Producing	Federal	
USA 11-72	43-015-30387	Producing	Federal	
USA 18-7-11-23	43-015-30640	Producing	State	
USA 34-80	43-015-30389	Shut In	Federal	
USA 34-82	43-015-30390	Producing	Federal	
Utah Federal 17-7-35-42	43-015-30641	Drilling	Federal	
Utah Federal 18-7-27-44R	43-015-30628	Producing	Federal	
Utah Federal 18-7-9-11	43-015-30639	Producing	Federal	
Utah Federal D 34-12	43-015-30282	Producing	Federal	
Utah Federal D 35-13	43-015-30285	Producing	Federal	
Utah Federal D 35-14	43-015-30286	Producing	Federal	
Utah Federal D 35-15	43-015-30287	Producing	Federal	
Utah Federal H 06-21	43-015-30294	TA	Federal	
Utah Federal P 10-42	43-015-30276	Producing	Federal	
Utah Federal P 10-43	43-015-30277	Producing	Federal	
Utah Federal P 10-47	43-015-30258	Producing	Federal	
Utah Federal Q 04-44	43-015-30280	Producing	Federal	
Utah Federal R 09-45	43-015-30275	Producing	Federal	
Utah Federal S 08-46	43-015-30274	Producing	Federal	
Utah State 01-76	43-015-30381	Producing	State	
Utah State 36-78	43-015-30382	Producing	State	

ington Wells

Page 1 of 4

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IPELINE



LE WELLS FROM CASUAL STATEMENT

	20777				SALES DIFFERENCE	8676	JC137 0
	0						
	7604			7604			
	2448		2448				
	0		0				
Id statement + memon	974						
	31803		295682	2448	7604	0	

385211	597033	597137	4379	14975	59724	59724	79077	518060	514853	19355	59724	59724	79079	593932
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OCT 12 2004

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
XTO ENERGY INC. *N2615*

3. ADDRESS OF OPERATOR:  
2700 Farmington Bldg K, Sui. Farmington STATE NM ZIP 87401

PHONE NUMBER:  
(505) 324-1090

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

Various Leases

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

See attached list

9. API NUMBER:

Multiple

10. FIELD AND POOL, OR WILDCAT:

Buzzard Bench

COUNTY: Emery

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective August 1, 2004, the operator changed from Chevron U.S.A. Inc. to XTO ENERGY INC. for all wells on the attached list.

BLM #579173

State and Fee Bond #104312762

RECEIVED

MAY 18 2007

DIV. OF OIL, GAS & MINING

*Kenneth W. Jackson*

Kenneth W. Jackson Regulatory Specialist ChevronTexaco for Chevron U.S.A. Inc. *N0210*

NAME (PLEASE PRINT) *James L. Death*

TITLE *Vice President-Land*

SIGNATURE *James L. Death*

DATE *8/16/04*

(This space for State use only)

APPROVED *9/30/2004*

*Earlene Russell*

Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

(5/2000)

RECEIVED

SEP 28 2004

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, re-enter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>CONFIDENTIAL</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-67532
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg K CITY Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1815' FNL & 897' FWL QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 26 18S 07E		8. WELL NAME and NUMBER: FEDERAL A 18-7-26 #12
PHONE NUMBER: (505) 324-1090		9. API NUMBER: 4301530445
COUNTY: EMERY		10. FIELD AND POOL, OR WILDCAT: BUZZARD BENCH ABO
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>SURFACE</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>COMMINGLE</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. proposes to surface commingle the following two wells into our Orangeville CDP:

Federal A 18-7-26 #12; Sec 26-T18S-R07E; 1815' FNL & 897' FWL; 43-015-30445; UTU-67532; Buzzard Bench  
Federal T 18-7-22 #34; Sec 22-T18S-R07E; 539' FSL & 1831' FEL; 43-015-30452; UTU-68535; Buzzard Bench

Both of these wells have their own wellhead allocation meter. Both wells will have the sales point or custody transfer at the Orangeville System.

COPY SENT TO OPERATOR  
Date: 7-11-05  
Initials: CHO

NAME (PLEASE PRINT) HOLLY C. PERKINS TITLE REGULATORY COMPLIANCE TECH  
SIGNATURE Holly C. Perkins DATE 6/23/2005

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

RECEIVED

JUN 29 2005

DIV. OF OIL, GAS & MINING

(5/2000)

Date: 7/8/05 (See Instructions on Reverse Side)

By: Dustin Ducet  
Dustin Ducet ??



IN WELLS FROM COASTAL STATEMENT

	0	302425			
	38990				
	104	104			
s Check #	256029				
s Check #2	0				
	0			0	
	7383			7383	0
	1931		1930 5		
	0				
	304437	302529	1930 5	7383	0

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: MUT Federal B21-3
4. LOCATION OF WELL FOOTAGES AT SURFACE: MULTIPLE		9. API NUMBER: MULTIPLE 43 015 30243
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 19S 7E 21		10. FIELD AND POOL, OR WILDCAT:

COUNTY: EMERY

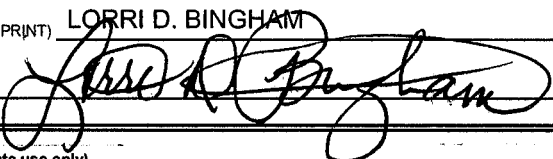
STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: SURFACE
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	COMMINGLE

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. applied for surface commingle on the attached list of wells on 7/5/07 and State of UT DOGM approval was received on 7/13/07. Due to the rejection of the Federal application, XTO would like to withdraw the commingling application and subsequent work will not be done.

NAME (PLEASE PRINT) LORRI D. BINGHAM TITLE REGULATORY COMPLIANCE TECH  
SIGNATURE  DATE 9/23/2008

(This space for State use only)

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Utah Wells Surface Commingled at Orangeville CDP				
Well Name	API #	Status	Lease	Notes
Curtis D&D 14-54	43-015-30319	Shut In	Federal	
Curtis L&M 10-58	43-015-30310	Shut In	Federal	
Curtis L&M 15-67	43-015-30325	Producing	Federal	
Federal A 18-7-26-12	43-015-30445	Producing	Federal	
Federal A 26-02	43-015-30244	Shut In	Federal	
Federal A 26-04	43-015-30246	Shut In	Federal	
Federal A 34-07	43-015-30249	Producing	Federal	
Federal A 35-05	43-015-30248	Producing	Federal	
Federal A 35-06	43-015-30247	Producing	Federal	
Federal A 35-89	43-015-30446	Producing	Federal	
Federal B 21-03	43-015-30243	Shut In	Federal	
Federal C 18-7-23-23R	43-015-30629	Producing	Federal	
Federal C 23-08	43-015-30245	Producing	Federal	
Federal P 03-92	43-015-30448	Producing	Federal	
Federal P 03-93	43-015-30449	Producing	Federal	
Federal T 18-07-22-34	43-015-30452	Producing	Federal	
Federal T 22-69	43-015-30451	Producing	Federal	
Federal T 27-87	43-015-30456	P&A	Federal	
Ferron St 4-36-18-7	43-015-30253	Producing	Federal	Operator: Merrion Oil & Gas
Jensen AL 27-09	43-015-30259	Shut In	State	
Jones D&A 09-59	43-015-30329	Producing	Federal	
Jones D&A 15-68	43-015-30318	Shut In	State	
Klinkhammer 1	43-015-30610	Shut In	Federal	Operator: Merrion Oil & Gas
Norris RG 14-40	43-015-30324	Producing	Federal	
Peacock 07-64	43-015-30327	Producing	Federal	
Peacock P&K 08-62	43-015-30320	Producing	Federal	
Peacock Trust 08-61	43-015-30326	Producing	Federal	
Peacock Trust 08-63	43-015-30328	Producing	Federal	
Peacock Trust 09-60	43-015-30321	Producing	Federal	
State of Utah 01-97	43-015-30498	Producing	State	
State of Utah 17-7-36-33R	43-015-30687	Producing	State	
State of Utah 17-8-19-11D	43-015-30695	P&A	State	
State of Utah 18-7-2-33R	43-015-30674	Producing	State	
State of Utah DD 31-98	43-015-30439	Producing	State	
State of Utah II 36-95	43-015-30509	Producing	State	
State of Utah II 36-96	43-015-30508	P&A	State	
State of Utah U 02-11	43-015-30270	Producing	State	
State of Utah U 02-48	43-015-30306	Producing	State	
State of Utah U 02-49	43-015-30309	P&A	State	
State of Utah U 02-50	43-015-30308	Producing	State	
State of Utah X 16-65	43-015-30312	Shut In	State	
State of Utah X 16-66	43-015-30311	Producing	State	
UP&L 14-53	43-015-30313	Producing	State	
UP&L 14-55	43-015-30314	Producing	Federal	
UP&L 23-51	43-015-30315	Producing	Federal	
UP&L 24-57	43-015-30316	Producing	State	
USA 03-74	43-015-30383	Producing	Federal	

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